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# Title List of Documents Made Publicly Available

April 1 – 30, 1989

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**U.S. Nuclear Regulatory  
Commission**

Office of Administration





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Washington, D.C. 20555**





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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

### DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

④ SUGARMAN, R.J.

⑤ Sugarman, Denworth & Hellegers

⑥

84/11/21

⑦

Denton, H. Office of Nuclear Reactor Regulation, Director

⑧

2pp.

27628:356:27628:357

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⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
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13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 2120 L St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

## NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

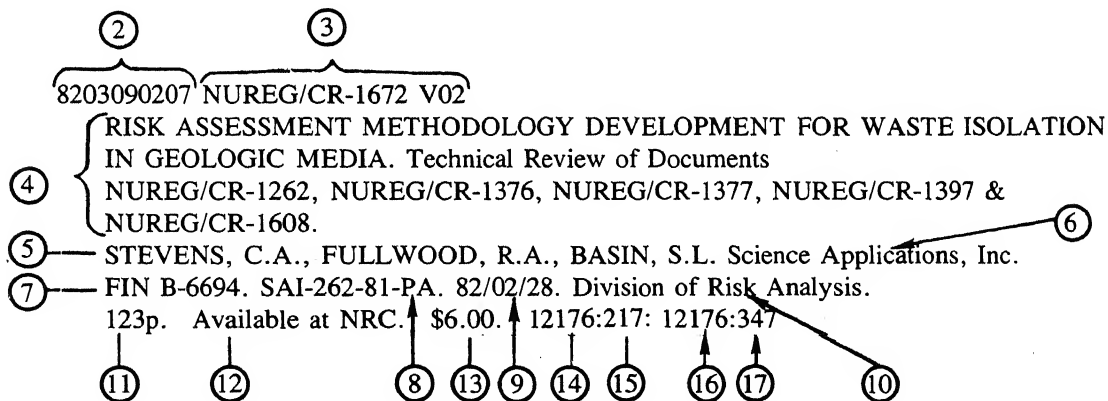
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

I&E—Inspection and Enforcement  
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 PRM—Petition for Rulemaking  
 PROJ—Projects—Predocket Licensing  
 PT21—Noncompliance Reports and Related Correspondence  
 QA999—Quality Assurance Inspections  
 REGGD—Regulatory Guides  
 RES—Research and Technical Assistance Reports  
 REVIEW GRP—NRC Research Review Groups  
 RM—Rulemakings  
 SECY—Position Papers Before the Commission  
 STATE PROG—State Programs  
 TOPREP—Vendor Reports and Related Correspondence  
 WASH—Regulatory Publications—Pre-NUREG Series  
 WASTE MGT—Nuclear Waste Management  
 WASTE RES—Waste Management Research Reports  
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
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7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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27-048	RICHLAND, WA, U.S. ECOLOGY, INC.	1	40-8767	ARMY, DEPT. OF, ROCK ISLAND, IL	3
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40-8102	EXXON CO., USA, HOUSTON, TX	3	50-20	MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	6
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BABCOCK & WILCOX CO., APOLLO, PA	70-0135	219	GEORGIA POWER CO.	71-0521	223
BABCOCK & WILCOX CO., LYNCHBURG, VA	70-0027	218	LONG ISLAND LIGHTING CO.	71-0516	223
BABCOCK & WILCOX CO., LYNCHBURG, VA	70-0824	220	LUCIUS PITKIN, INC.	71-0672	223
BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA	70-0364	220	MALLINCKRODT, INC.	71-0507	222
BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OH	70-0008	218	MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.	71-9127	224
CIMMARON CORP., OKLAHOMA CITY, OK	70-0925	220	MODEL: 20, 20A, 50, 50A, GAMMA INDUSTRIES, INC.	71-9126	224
CIMMARON CORP., OKLAHOMA CITY, OK	70-1193	221	MODEL: 2000, GENERAL ELECTRIC CO.	71-9228	225
CINTICHEM, INC., TUXEDO, NY	70-0687	220	MODEL: 30A & 30B, GULF NUCLEAR, INC.	71-9091	224
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-0036	219	MODEL: 48 OM, 48 H & 48 HX, ALLIED CHEMICAL CORP.	71-9090	224
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-1100	221	MODEL: 48X, 48F, 48A & 48Y, ALLIED CHEMICAL CORP.	71-6273	223
ENERGY SYSTEMS GROUP, CANOGA CA	70-0025	218	MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.	71-6581	224
UNIV. OF, GAINESVILLE, FL	70-1068	221	MODEL: 60, BATTELLE MEM. INST., PACIFIC NORTHWEST LAB	71-6387	223
TOMICS, SAN DIEGO, CA	70-0734	220	MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.	71-6400	224
ELECTRIC CO., PLEASANTON, CA	70-0754	220	MODEL: 6679, U.S. ECOLOGY, INC.	71-6679	224
ELECTRIC CO., SAN JOSE, CA	70-1308	222	MODEL: 676 & 676E, TECH/OPS, INC.	71-9029	224

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MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.	71-6078	223	MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.	71-9073	224
MODEL: BU-4, GENERAL ELECTRIC CO.	71-9065	224	MODEL: ORNL & BNL UNIRR FUEL, BABCOCK & WILCOX CO.	71-9191	225
MODEL: BU-6, GENERAL ELECTRIC CO.	71-9018	224	MODEL: PAS-1, NUCLEAR PACKAGING, INC.	71-9184	225
MODEL: C-8, GAMMA INDUSTRIES, INC.	71-9128	224	MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.	71-5450	223
MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.	71-9022	224	MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056	224
MODEL: CENTURY S & SA, GAMMA INDUSTRIES, INC.	71-9135	225	MODEL: TN-BRP, TRANSNUCLEAR, INC.	71-9202	225
MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.	71-5805	223	MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233	225
MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.	71-9168	225	NUCLEAR ENERGY SERVICES, INC.	71-0512	222
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MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.	71-6346	223	TESTING INSTITUTE OF ALASKA	71-0131	222
MODEL: GE-1500, GENERAL ELECTRIC CO.	71-5939	223	THIELSCH ENGINEERING, INC.	71-0673	223
MODEL: GNG-20, GULF NUCLEAR, INC.	71-9163	225	TRANS-WORLD TESTING LABS, INC.	71-0515	223
MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9222	225	TULSA INSPECTION SERVICES, INC.	71-0517	223
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MODEL: N-55, NUCLEAR PACKAGING, INC.	71-9070	224	CAROLINA POWER & LIGHT CO.	72-0003	225
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## DOCKETED ITEMS

### LOW LEVEL RADWASTE DISPOSAL SITES

#### DOCKET 27-039 SHEFFIELD, IL, U.S. ECOLOGY, INC.

8904190052 Final response to FOIA request for records.App A records encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. DORNSIFE,W.P. Pennsylvania, Commonwealth of. 2pp. 49358:018-49358:036.

--8904190058 Package of documents including 9NRC673(1979),25NRC410(1987) & 25NRC897(1987) re Sheffield,IL low level radwaste disposal site & Chem-Nuclear Sys,Inc,Midwest Facility.  
CHILK,S.J. Office of the Secretary of the Commission. 79/06/06. 17pp. 49358:020-49358:036.

#### DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS, INC.

8904180016 Forwards site insp history for Chem-Nuclear Sys,Inc low level waste burial facility at Barnwell,SC,per telcon request.  
CLINE,W.E. Region 2, Ofc of the Director. 89/04/03. HYSONG,R. Oak Ridge Associated Univs. 2pp. 49381:318-49381:319.

#### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

8904030156 Requests that encl draft License 16-19204-01 be entered into Docket 27-48 for US Ecology,Inc & made available to PDR.  
LOHAUS,P.H. Operations Branch. 88/12/28. SHELBOURNE,E. Public Document Branch. 15pp. 49156:336-49156:350.

8904040248 Responds to request for technical assistance in review of radiological contingency plan for Hanford low level radwaste disposal facility.Plan should better define criteria for involving offsite firefighters & medical personnel.  
SHAFFNER,J.A. Operations Branch. 89/03/22. ROBERTSON,G. Washington, State of. 3pp. 49196:125-49196:127.

8904030418 Forwards SER,errata to SER,SSER,enviro assessment,errata to environ assessment & suppl to environ assessment re renewal of Ecology,Inc License 16-19204-01.  
LOHAUS,P.H. Operations Branch. 89/04/03. SHELBOURNE,E. Public Document Branch. 1p. 49164:099-49164:128.

--8904030437 Safety evaluation supporting renewal of License 16-19204-01.  
\* NRC - No Detailed Affiliation Given. 89/04/03. 9pp. 49164:100-49164:108.

--8904030444 Errata to safety evaluation supporting Amend 8 to License 16-19204-01 for disposal of SNM at Hanford commercial low level radwaste disposal facility.  
\* NRC - No Detailed Affiliation Given. 89/04/03. 3pp. 49164:109-49164:111.

--8904030447 Safety evaluation supporting Amend 8 to License 16-19204-01 re disposal of SNM at Hanford commercial low level radwaste disposal facility.  
\* NRC - No Detailed Affiliation Given. 89/04/03. 5pp. 49164:112-49164:116.

--8904040045 Environ assessment re renewal of SNM license for US Ecology, Inc Hanford facility.Preparation of EIS unnecessary.  
\* NRC - No Detailed Affiliation Given. 89/04/03. 8pp. 49164:117-49164:124.

--8904040049 Errata to environ assessment supporting Amend 8 to License 16-19204-01 for disposal of SNM at Hanford commercial low level radwaste disposal facility.  
\* NRC - No Detailed Affiliation Given. 89/04/03. 1p. 49164:125-49164:125.

--8904040051 Environ assessment supporting Amend 8 to License 16-19204-01 re disposal of SNM at Hanford commercial low level radwaste disposal facility.  
\* NRC - No Detailed Affiliation Given. 89/04/03. 2pp. 49164:126-49164:128.

8904070132 Discusses environ monitoring results obtained at facility. Evaluation confirms that results within site background levels & in compliance w/ALARA & regulatory requirements.  
COLEMAN,C. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/04/03. ROBERTSON,G. Washington, State of. 2pp. 49235:277-49235:278.

8904170032 Forwards Insp Rept 27-0048/89-01 on 890315.No noncompliance noted.  
PATER,J. Region 5, Ofc of the Director. 89/04/08. SCOVILLE,J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 49357:048-49357:055.

--8904170033 Insp Rept 27-0048/89-01 on 890315.No violations noted.Major areas inspected:radiation safety program,including overall effectiveness of program & license understanding & implementation of revised license w/37 license conditions.  
ZURAKOWSKI,P.R., THOMAS,R.D. Region 5, Ofc of the Director. 89/04/07. 7pp. 49357:049-49357:055.

### DOMESTIC LICENSING OF SOURCE MATERIAL

#### DOCKET 40-0017 DOW CHEMICAL CO., MIDLAND, MI

8904200110 Final response to FOIA request for records.App A record encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. BURGIN,R. Nuclear Energy Services (NES) Manufacturing. 2pp. 49358:318-49358:349.

--8904200123 Package consisting of quarterly rept on status of contaminated sites.  
\* Region 3, Ofc of the Director. 89/04/14. 30pp. 49358:320-49358:349.

#### DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

8903310123 Forwards cross section of northeastern area of south evaporation pond,table of water level data relevant to test hole in dam & plan for work recommended by consultant rept.  
TRAMMELL,J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/02/09. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 4pp. 49159:124-49159:127.

8904030136 Forwards rept re cut-&fill phases of recontouring of old tailings impoundments & data from piezometers installed in tailings.  
TRAMMELL,J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/02/22. HEYER,R. Uranium Recovery Field Ofc, R4. 8pp. 49168:190-49168:197.

8903300060 Discusses Umetco Minerals Corp ALARA rept for 1988,per License Condition 17 of License SUA-648,Urine samples collected quarterly & all below 15 pg/1 initial action level.Rept acceptable.No further action necessary.  
HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/13. Uranium Recovery Field Ofc, R4. 4pp. 49124:110-49124:113.

8903300131 Ack receipt of 890214 ltr providing rock durability test results & requests info re min durability specs by 890324.  
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/03/15. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp. 49123:136-49123:137.

8904030232 Forwards rationale for proposal re use of EW-2 as background well for Upper Wind River aquifer,per 890314 telcon.  
TRAMMELL,J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/03/15. HAWKINS, KONWINSKI, GRACE Uranium Recovery Field Ofc, R4. 2pp. 49154:096-49154:098.

8903290349 Requests that sufficient number of cross-sections through disposal area be submitted by 890331 to adequately characterize existing conditions at site,per 890314 meeting.  
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/03/16. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp. 49081:093-49081:094.

8904030459 "Hydrologic Monitoring for Shirley Basin Tailings Seepage Control Plan." W/890314 ltr & four oversize drawings.  
HOFFMAN,G.L. Hydro-Engineering. SMITH,J.C., MURDOCK,S. Pathfinder Mines Corp. 89/03/31. HAWKINS,E. NRC - No Detailed Affiliation Given. 328pp. 49177:296-49178:263.

#### DOCKET 40-0772 BENDIX CORP., TETERBORO, NJ

8903310131 Confirms 890315 telcon re Western drainage channel bank stabilization plan.Understands that stabilization of bank to begin on 890320 & expected to be completed on 890630.  
KINNEAMAN,J.D. Region 1, Ofc of the Director. 89/03/23. HOOPER,W.A. Bendix Corp. 2pp. 49148:359-49148:360.

#### DOCKET 40-1162 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8904040221 "Water Quality Data Third & Fourth Quarters 1988." W/890301 ltr.  
BAKER,S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 88/12/31. SMITH,R.D. Uranium Recovery Field Ofc, R4. 375pp. 49184:053-49185:087.

#### DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8903310135 Application for amend to License SUA-0816,changing License Condition 25 to reflect revised health physics manual.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/03. SMITH,R.D. Uranium Recovery Field Ofc, R4. 3pp. 49159:145-49159:155.

--8903310136 Rev 6 to "Health Physics Manual."  
\* Tennessee Valley Authority. 89/03/31. 8pp. 49159:148-49159:155.

8903290315 Forwards review of 10CFR40.65 environ monitoring rept for Edmont Mill for May-Oct 1988,per License Conditions 14,24 & 27 of License SUA-816.  
OLSEN,T.T., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/03/21. Uranium Recovery Field Ofc, R4. 5pp. 49120:015-49120:019.

#### DOCKET 40-1790 WELLMAN DYNAMICS CORP., CRESTON, IA

8904200110 Final response to FOIA request for records.App A record encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. BURGIN,R. Nuclear Energy Services (NES) Manufacturing. 2pp. 49358:318-49358:349.

--8904200123 Package consisting of quarterly rept on status of contaminated sites.  
\* Region 3, Ofc of the Director. 89/04/14. 30pp. 49358:320-49358:349.

#### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

8904140083 Forwards Vol 1 to NUREG-0904,Suppl 1, "Suppl to FES Re Decommissioning of Rare Earths Facility,West Chicago,IL," including apps.  
LEWIS,S.H. Assistant General Counsel for Hearings. #289 8426. 89/04/07. FRYE,J.H., KLINE,J.R., CARPENTER,J.H. Atomic Safety and Licensing Board Panel. 500pp. 49240:015-49241:207.

## 2 DOCKETED ITEMS

### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

**8903310283** Provides addl info re site corrective action plan, per 890302 request. Pathfinder Mines Corp will install three addl monitoring wells north, northeast & northwest of Well T1-12. Hydro-Engineering analysis & base map encl. W/o map. HARDGROVE, T.W. Pathfinder Mines Corp. 89/03/14. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 9pp. 49163:096-49163:104.

### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

**8904120081** Forwards Amend 9 to License SUB-526, incorporating requirements for Metropolis Works mgt assurance program & organization into license. SER & categorical exclusion also encl. ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/30. BISHOP, J.C. Allied-Signal Corp. 1p. 49295:139-49295:146.

**-8904120085** Amend 9 to License SUB-526 for Allied-Signal, Inc., incorporating requirements for Metropolis Work mgt assurance program & organization into license. Audits will be conducted at intervals not to exceed 13 months. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. 4pp. 49295:140-49295:143.

**-8904120087** SER supporting Amend 9 to License SUB-526. PENNINGTON, W.S., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/03/30. 2pp. 49295:144-49295:145.

**-8904120089** Advises that neither EIS nor environ assessment warranted re issuance of Amend 9 to License SUB-526. ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/30. Fuel Cycle Safety Branch. 1p. 49295:146-49295:146.

**8904120252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD. ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). BISHOP, J.C. Allied-Signal Corp. FULLER, P.E. American Nuclear Insurers. 13pp. 49348:308-49348:320.

**8904170244** Requests addl info re 880715 request for amend to License SUB-526 to allow onsite burial of U contaminated wooden pallets. Application does not meet criterion for consideration under BRC policy. Amend should be resubmitted. ROUSE, L.C. Region 3, Ofc of the Director. 89/04/05. BISHOP, J.C. Allied-Signal Corp. 3pp. 49349:313-49349:315.

### DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

**8904030230** Summarizes annual land use survey within 2-mile area of mill. No new residences or industries constructed in area. Population figures unchanged from data in 880328 rept. EDWARDS, D.L. Atlas Corp. 89/03/16. SMITH, R.D. Uranium Recovery Field Ofc, R4. 2pp. 49154:099-49154:100.

**8904190383** Application for amend to License SUA-917, reducing frequency of insps & level of security coverage. Fee paid. BLUBAUGH, R.E. Atlas Corp. 89/03/22. SMITH, R.D. Uranium Recovery Field Ofc, R4. 14pp. 49392:116-49392:129.

**8904130006** Responds to 890222 & 0329 ltrs re petitions requesting hearing for 870731 order issued to Atlas Minerals. Presiding Officer order of 880406 terminated proceeding on order issued to Atlas on 870731. Order considered final. CHAN, E.I. Assistant General Counsel for Hearings. 89/04/04. DARKE, J.F. Affiliation Not Assigned. 3pp. 49301:001-49301:034.

**-8904130007** Requests response to 890222 & 0329 ltrs to V Stello concerning request for hearing in connection w/order issued by NRC to Atlas Minerals on 870731. NRC silence w/regard to hearing should be construed as denial of writers request. DARKE, J. Affiliation Not Assigned. 89/02/22. STELLO, V. Ofc of the Executive Director for Operations. 8pp. 49301:004-49301:018.

**-8904130009** Forwards JF Darke 870828 telegram re Martin 870731 order. REIS, E.J. Office of the General Counsel (Post 860701). 87/09/10. DARK, J. Affiliation Not Assigned. 1p. 49301:019-49301:028.

**-8904130010** Discusses Martin 870731 order to Weaver re unreclaimed & unstabilized mill tailings. Order should not be sustained as presently constituted. Resident inspector should be on site immediately. DARKE, J. Affiliation Not Assigned. 87/08/28. MARTIN, R.D. Region 4, Ofc of the Director. 8pp. 49301:020-49301:028.

**-8904130236** Clarifies 890227 ltr re request for hearing. DARKE, J. Affiliation Not Assigned. 89/03/29. STELLO, V. Ofc of the Executive Director for Operations. 6pp. 49301:029-49301:034.

### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

**8904190403** Proposes corrective action program to restore upper aquifer groundwater to specified limits, per License Condition 25. Well R-4 will be sealed at mudstone interval between lower & upper aquifer to prevent communication between aquifers. FERGUSON, J.C. American Nuclear Corp. 89/02/28. SMITH, R.D. Uranium Recovery Field Ofc, R4. 2pp. 49385:262-49385:263.

**8903300077** Discusses American Nuclear Corp environ monitoring rept for Second Half 1988 submitted in accordance w/10CFR40.65 & License Condition 13 of SUA-667. Rept acceptable. No further action necessary. HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/15. Uranium Recovery Field Ofc, R4. 3pp. 49131:281-49131:283.

**8904190406** Remits fee for 890228 request for amend to License SUA-667. SALISBURY, W.C. American Nuclear Corp. 89/03/31. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 1p. 49392:181-49392:181.

### DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

**8903300065** Discusses Pathfinder Shirley Basin environ monitoring rept for First Half 1988. Areas reviewed included stack sampling, air particulates, radon monitoring, surface water & bioassay results. Monitoring in compliance w/License Condition 22. HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/13. Uranium Recovery Field Ofc, R4. 4pp. 49122:355-49122:358.

### DOCKET 40-6659 PETROTONICS CO., SHIRLEY BASIN, WY

**8903300048** Forwards comments on deficiencies in proposed reclamation plan & info on rock testing & slope magnitude. Riprap inadequately sized, pile top slopes steeper than required to prevent gullying & settlement monitoring plan not provided. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/15. Petrotonics Co. (formerly Getty/Petrotonics Co.). 18pp. 49129:016-49129:033.

### DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

**8903290070** "Audit Rept of Radioactive Matl Located Next to Greenville Metals Greenville, PA." MILLER, F.L. Whittaker Corp. 89/03/15. 2pp. 49081:153-49081:154.

### DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

**8903290429** Ack receipt of 890220 ltr informing NRC of steps taken to correct violations noted in Insp Rept 40-7580/88-01. Amend request receipt confirmed by NMSS re corrective actions specified in response to Violations 1c & 2. FISHER, W.L. Region 4, Ofc of the Director. 89/03/20. LAMBERT, J. Fansteel Metals (subs. of Fansteel, Inc.). 1p. 49080:200-49080:212.

### DOCKET 40-7604 BP CHEMICALS AMERICA, INC., LIMA, OH

**8904200110** Final response to FOIA request for records. App A record encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. BURGIN, R. Nuclear Energy Services (NES) Manufacturing. 2pp. 49358:318-49358:349.

**-8904200123** Package consisting of quarterly rept on status of contaminated sites. \* Region 3, Ofc of the Director. 89/04/14. 30pp. 49358:320-49358:349.

### DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

**8903300142** NPDES discharge monitoring rept for Feb 1989. W/890314 ltr. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/02/28. KNUDSON, M.O. Environmental Protection Agency. 7pp. 49124:114-49124:120.

**8903290080** Application for amend to License SUB-1010, deleting License Condition 40 re maint of defined level of staffing whenever UF6 reduction facility being operated. Fee paid. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/02. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 49081:303-49081:305.

**8903300104** Application for amend to License SUB-1010, changing license to properly implement improved air sampling program & revising Chapter 3 to allow more flexibility in use of process area safety shoes in lieu of shoe covers. Fee paid. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/17. ROUSE, L.C. Fuel Cycle Safety Branch. 10pp. 49123:071-49123:080.

**8904030290** Advises that stated actions re UF6 cylinder plugs adequately address concerns, based on vendor actions to detect defective plugs. Vendor 870518 notification does not present generic problem affecting other users of UF6 cylinders. BIDINGER, G.H. Fuel Cycle Safety Branch. 89/03/28. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 2pp. 49165:149-49165:150.

**8904180084** Forwards financial statements for Sequoyah Fuels Corp & Sequoyah Holding Corp. Affidavit requesting withholding of statements also encl. Statements withheld (ref 10CFR2.790). KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/28. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 49375:159-49375:160.

**8904060215** Concurs w/licensee 880212 request to withdraw commitment to construct effluent pipeline. Recommends that licensee exam other alternatives to mitigate or preclude buildup of contamination in effluent stream sediment & soil. ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/30. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49216:045-49216:045.

**8904140213** Forwards Amend 23 to License SUB-1010 & safety evaluation. Amend deletes special vegetation monitoring program required by Condition 13. ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/30. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49335:282-49335:295.

**-8904140215** Amend 23 to License SUB-1010 for Sequoyah Fuels Corp, deleting special vegetation monitoring program required by Condition 13. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. 5pp. 49335:283-49335:287.

**-8904140217** SER supporting 890127 application for amend to License SUB-1010, deleting vegetable monitoring. HORN, M., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/03/30. 7pp. 49335:288-49335:294.

**-8904140222** Discusses categorical exclusion for 890127 amend request re discontinuation of vegetable monitoring program. EIS or environ assessment unwarranted for proposed action. ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/30. Fuel Cycle Safety Branch. 1p. 49335:295-49335:295.

**8904190437** Application for amend to License SUB-1010, revising Section 1.8, "Fertilizer Distribution" to relax certain monitoring & analytical requirements. Fertilizer program rept encl. Fee paid.  
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/30.  
ROUSE, L.C. Fuel Cycle Safety Branch. 28pp. 49388:146-49390:300.

--**8904190441** "Sequoyah Fuels Corp - Fertilizer Program Rept."  
TUCKER, B.B. Oklahoma State Univ., Stillwater, OK. 88/12/31. 847pp. 49388:173-49390:300.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRANK, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). BISHOP, J.C. Allied-Signal Corp. FULLER, P.E. American Nuclear Insurers. 13pp. 49348:308-49348:320.

**8904240273** Forwards Rev 5 to "Contingency Plan for Sequoyah Facility, Gore, OK."  
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/04/07.  
ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 49448:143-49448:228.

#### DOCKET 40-8064 EXXON MINERALS CO., USA, HOUSTON, TX

**8903300112** Notices of termination of Source Matl License SUA-1064, effective 890320, per 881031, 1130 & 890104 requests.  
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/20. PATTON, J.D. Exxon Corp. 2pp. 49128:296-49128:297.

#### DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

**8904030146** Forwards semiannual environ monitoring rept for Second Half of 1988.  
RANGE, D.M. Exxon Corp. 89/02/22. Uranium Recovery Field Ofc, R4. 1p. 49160:346-49160:360.

--**8904030147** "Semiannual Environ Monitoring Rept for Second Half 1988."  
Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 88/12/31. 14pp. 49160:347-49160:360.

**8903310109** Advises that five settlement plates added to rebar monuments to verify reliability of rebar monuments, per 890206 telcon. Settlement data from settlement plates first monitored on 890302 will be compared to rebar monument data.  
RANGE, D.M. Exxon Corp. 89/03/02. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 3pp. 49145:264-49145:266.

**8904190379** Application for amend to License SUA-1139, to permit use of radon cover mats classified as CL (clay) mats w/less than 60% by weight being retained on 200 mesh sieve. Fee paid.  
PATTON, J.D. Exxon Corp. 89/03/14. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 11pp. 49391:349-49391:359.

**8903310100** Forwards "Tech Specs for Reclamation of U Tailings Impoundment at Exxon Highland Project," & revised drawings. Drawings replace copies submitted on 881229 in entirety. Changes made in drawings & specs listed.  
PATTON, J.D. Exxon Corp. 89/03/15. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 2pp. 49153:326-49153:347.

--**8903310101** "Tech Specs for Reclamation of U Tailings Impoundment at Exxon Highland Project." W/ three oversize drawings.  
Water, Waste & Land, Inc. 89/03/31. 22pp. 49153:328-49153:347.

**8903290297** Discusses licensee 890222 environ & effluent monitoring rept for Second Half 1988, per License Condition 22 of License SUA-1139. No further action required.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/16. Uranium Recovery Field Ofc, R4. 3pp. 49120:028-49120:030.

#### DOCKET 40-8303 REMINGTON ARMS CO., INC., INDEPENDENCE, MO

**8904200110** Final response to FOIA request for records. App A record encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. BURGIN, R. Nuclear Energy Services (NES) Manufacturing. 2pp. 49358:318-49358:349.

--**8904200123** Package consisting of quarterly rept on status of contaminated sites.  
Region 3, Ofc of the Director. 89/04/14. 30pp. 49358:320-49358:349.

#### DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

**8903300034** Discusses technical evaluation of Bear Creek U Co tailings disposal area based on 890131 submittal. Facility appears stable. No licensing action necessary.  
JACOBY, D.L., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/15. Uranium Recovery Field Ofc, R4. 3pp. 49144:118-49144:120.

#### DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

**8904030186** "Semiannual Activity & Monitoring Rept Jul-Dec 1988." W/890228 ltr.  
WICHES, D.L. Malapai Resources Co. 88/12/31. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 336pp. 49167:051-49168:026.

**8904030210** "1988 ALARA Audit for Irigaray Project Malapai Resources Co." W/890227 ltr.  
WICHES, D.L. Malapai Resources Co. 88/12/31. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 29pp. 49190:092-49190:120.

**8903310113** Forwards semiannual rept for permit to Mine 478 for Jul-Dec 1988. W/ o encl.  
WICHES, D.L. Malapai Resources Co. 89/02/28. GIURGEVICH, B. Wyoming, State of. 1p. 49146:326-49146:326.

**8903300030** Discusses Irigaray Mine annual ALARA audit rept. Appropriate controls being implemented to reduce employee exposures & appropriate mgt oversight of ALARA concept also evident.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/15. Uranium Recovery Field Ofc, R4. 4pp. 49144:094-49144:097.

**8903290344** Reviews licensee semiannual effluent monitoring rept submitted on 890227, per License Condition 14 of License SUA-1341. No further action required since no significant changes or trends identified.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/16. Uranium Recovery Field Ofc, R4. 4pp. 49120:124-49120:127.

#### DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

**8903300071** Discusses results from mine water test extraction of U at Sweetwater U Project. Recommends that during next scheduled insp. roller room & yellowcake shipping drums be inspected. Licensee adequately responded to License Condition 11.  
HEYER, R.S. Uranium Recovery Field Ofc, R4. 89/03/15. Uranium Recovery Field Ofc, R4. 3pp. 49123:068-49123:070.

#### DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

**8903300168** Submits results of cursory review of Aug 1988 Cell 4 design. Items requiring resolution to permit review to continue include, submittal of settlement analysis & liquefaction analysis.  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/15. SPARLING, D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 3pp. 49129:231-49129:233.

#### DOCKET 40-8684 MALAPAI RESOURCES CO., CASPER, WY

**8904030163** "Semiannual Activity & Monitoring Rept, Jul-Dec 1988 for Willow Creek R&D Project." W/890228 ltr.  
WICHES, D.L. Malapai Resources Co. 88/12/31. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 14pp. 49156:241-49156:253.

**8903310118** Forwards semiannual rept for Willow Creek R&D site for Jul-Dec 1988. W/ o encl.  
WICHES, D.L. Malapai Resources Co. 89/02/28. GIURGEVICH, B. Wyoming, State of. 1p. 49146:327-49146:327.

**8903310129** Forwards comments on 890109 draft permit for Christensen Ranch Disposal Wellfield & responses to requests for addl info re draft permit.  
WICHES, D.L. Malapai Resources Co. 89/03/10. LUCHT, R. Wyoming, State of. 45pp. 49127:210-49127:254.

**8903290351** Reviews Malapai Willow Creek ALARA audit rept & semiannual monitoring rept. Conclusion that appropriate site activities undertaken to maintain radiation exposures ALARA noted. No further action required.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/16. Uranium Recovery Field Ofc, R4. 2pp. 49120:128-49120:129.

#### DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

**8904170186** Forwards Safety Insp Rept 40-8714/89-01 on 890328. No violations noted.  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/04/03. Cleveland-Cliffs Iron Co. 1p. 49350:157-49350:161.

--**8904170195** Insp Rept 40-8714/89-01 on 890328. No violations, deviations or open items noted. Major areas inspected: U in situ operations & radiation safety program, including mgt organization & controls/operation review.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/31. 3pp. 49350:158-49350:161.

#### DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

**8903310236** Ack receipt of 890106 petition requesting that NRC compel licensee to commence decontamination of Harvard Avenue site impose sanctions if licensee fails to decontaminate. Request for relief denied & remainder of petition deferred.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/03/22.  
ROMER, K.R. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 2pp. 49148:245-49148:268.

--**8903070099** Forwards request for action filed under provisions of 10CFR2.206. Action filed requests NRC to compel Allegheny Intl to comply w/terms of 881114 confirmation of commitment & to impose full sanctions for failure to do so.  
LUCAS, J.A. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 89/01/06. Ofc of the Executive Director for Operations. 1p. 49148:255-49148:268.

--**8903070103** Requests NRC exercise enforcement powers to compel Chemetron Corp to immediately commence decontamination of Harvard Ave plant under terms agreed to in 881114 confirmation of commitment.  
ROMER, K.R. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 89/01/06. Ofc of the Executive Director for Operations. 5pp. 49148:256-49148:268.

**8904170253** Submits followup to 890315 & 20 telcons re dump site remediation.  
LUCAS, J.A. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 89/03/31. LAROCHE, G. NRC - No Detailed Affiliation Given. 2pp. 49349:247-49349:248.

**8904200110** Final response to FOIA request for records. App A record encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. BURGIN, R. Nuclear Energy Services (NES) Manufacturing. 2pp. 49358:318-49358:349.

--**8904200123** Package consisting of quarterly rept on status of contaminated sites.  
Region 3, Ofc of the Director. 89/04/14. 30pp. 49358:320-49358:349.

#### DOCKET 40-8767 ARMY, DEPT. OF, ROCK ISLAND, IL

**8904200110** Final response to FOIA request for records. App A record encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. BURGIN, R. Nuclear Energy Services (NES) Manufacturing. 2pp. 49358:318-49358:349.



## 4 DOCKETED ITEMS

-8904200123 Package consisting of quarterly rept on status of contaminated sites.  
\* Region 3, Ofc of the Director. 89/04/14. 30pp. 49358:320-49358:349.

### DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

8904030130 Discusses application, filed by G Catchpole of Uranerz, re U in situ permit. Field orientation of sites considered beneficial & planned for late Apr. FRANCIS, E. Wyoming, State of. 89/03/08. Wyoming, State of. 2pp. 49183:128-49183:129.

### DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

8903290308 Forwards Rev 1 to NUREG-1308 per 890308 telcon request. W/o encl. LAROCHE, G. Fuel Cycle Safety Branch. 89/03/15. DREY, L. Affiliation Not Assigned. 1p. 49120:060-49120:060.

8904200110 Final response to FOIA request for records. App A record encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. BURGIN, R. Nuclear Energy Services (NES) Manufacturing. 2pp. 49358:318-49358:349.

-8904200123 Package consisting of quarterly rept on status of contaminated sites.  
\* Region 3, Ofc of the Director. 89/04/14. 30pp. 49358:320-49358:349.

### DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

8903300044 Discusses review of Ferret Exploration Co second 1988 semiannual ALARA rept for Jul-Dec 1988 for Crow Butte R&D project. Concludes that Ferret Exploration is continuing to incorporate ALARA principle into operations at plant. GRACE, S.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/15. Uranium Recovery Field Ofc, R4. 5pp. 49128:280-49128:284.

### DOCKET 40-8857 EVEREST MINERALS CORP., CONVERSE COUNTY, WY

8904030239 "Semiannual Effluent & Environ Monitoring Rept for Jul-Dec 1988." W/ 890228 ltr. MAY, W.M. Everest Minerals Corp. 88/12/31. OLSEN, T.T. Uranium Recovery Field Ofc, R4. 13pp. 49155:325-49155:337.

8903310111 Informs of installation of monitor wells & requests regulatory approval to mine T 36N R 72W Section 20-21, 30 Sand B-13, B-14 mine area. Pump tests conducted to demonstrate adequacy of monitoring scheme. W/four oversize figures. MAY, W.M. Everest Minerals Corp. 89/01/09. BELDEN, S. Wyoming, State of. 82pp. 49127:255-49127:333.

8903310126 Confirms 890208 telcon re verification sampling of Sand 30 Monitor Well M-48. Data re water quality improvement encl. MAY, W.M. Everest Minerals Corp. 89/02/13. OLSEN, T.T. Uranium Recovery Field Ofc, R4. 3pp. 49159:167-49159:169.

8904070032 Discusses review of quarterly monitoring rept from Everest Minerals for period ending 881231. Temporary wellfield imbalances do not appear to result in immediate upper control limit responses in monitor well ring. INGLE, S. Wyoming, State of. 89/02/27. Wyoming, State of. 3pp. 49228:358-49228:360.

8904030218 Responds to environ monitoring questions re proposed Satellite 2. Vendor commits to performing continuous monitoring for Ra-222 & gamma radiation at one location upstream from proposed satellite facility. HILDENBRAND, P. Everest Minerals Corp. 89/03/16. SCOVILL, V. Uranium Recovery Field Ofc, R4. 1p. 49153:360-49153:360.

8904030223 Requests Monitor Well M-48 be removed from excursion status, based on encl analytical data. Monitor should be returned to routine twice monthly schedule. MAY, W.M. Everest Minerals Corp. 89/03/17. OLSEN, T.T. Uranium Recovery Field Ofc, R4. 4pp. 49154:070-49154:073.

### DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8904030236 Identifies topics for discussion during Mar 1989 meeting re proposed discharge plan renewal including groundwater remediation program, proposed horizontal injection drain northeast of Murray Acres & Chinle wells. SLIFER, D. New Mexico, State of. 89/02/28. KENNEDY, E. Homestake Mining Co. 3pp. 49154:033-49154:035.

8904110203 Forwards report of results for monitoring of wells, per Condition 35 & proposals to revise License SUA-1471 as listed. Fee paid. KENNEDY, E.E. Homestake Mining Co. 89/03/15. PETTENGILL, H.J. Uranium Recovery Field Ofc, R4. 6pp.

### DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE

8903300088 Ack receipt of Feb 1989 reclamation plan. List of all design mods & removal of extraneous matl from plan requested. Final stage of plan must include detailed third-party cost breakdown per 10CFR40, Criteria 9 & 10. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/15. DELEONARDIS, R. BP America, Inc. 3pp. 49128:277-49128:279.

8903290395 Ack receipt of 890223 ltr informing NRC of steps taken to correct violations noted in Insp Rept 40-8904/88-02. Licensee requested to submit revised procedure for control of blowing tailings reflecting current or anticipated site conditions. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/23. DELEONARDIS, R. BP America, Inc. 3pp. 49104:358-49104:360.

### DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

8903300115 Reissues Amend 11 to License SUA-1473 for Quivira Mining Co, correcting typos & incorrect groundwater protection stds. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/10. FREEMAN, M. Quivira Mining Co. 1p. 49143:341-49143:358.

-8903300123 Errata to Amend 11 to License SUA-1473 for Quivira Mining Co, authorizing possession & use of unlimited amounts of U at Ambrosia Lake facility. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/10. 10pp. 49143:341-49143:358.

8903290314 Discusses licensee 890228 withdrawal of 880607 application for amend to License SUA-1473, authorizing disposal of several types of waste matl in Ambrosia Lake tailings pond. GARCIA, P.J., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/20. Uranium Recovery Field Ofc, R4. 2pp. 49120:160-49120:161.

### DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

8903310171 Forwards EPA 890105 ltr to assist assessment of dangers to natural resources from UNC site. DAVIS, A.M. Environmental Protection Agency. 89/02/28. CHURAN, R. Interior, Dept. of. 2pp. 49159:164-49159:165.

8903310166 Forwards Sections 3, 4 & 5 to remedial action plan re QA/QC plan, worker health & safety plan & spill & stored seepage contingency plan. Sections are final draft of document. W/o encl. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/03/08. ROWE, W. Environmental Protection Agency. 1p. 49153:353-49153:353.

8904170164 Forwards Radiation Safety Insp Rept 40-8907/89-01 on 890322 & notice of violation. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/29. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 49371:108-49371:121.

-8904170171 Notice of violation from insp on 890322. Violation noted: licensee had in effect groundwater monitoring procedures which indicated that eight chemical parameters should be monitored on quarterly frequency. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/29. 1p. 49371:110-49371:110.

-8904170174 Insp Rept 40-8907/89-01 on 890322. Violation noted: Major areas inspected: operations & radiation safety program including organization, rigt & training, internal exposure control & external exposure & contamination control. HEYER, R.S., KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/29. 11p. 49371:111-49371:121.

### DOCKET 40-8914 ENERGY, DEPT. OF, SCOVILLE, ID

8903300056 Requests addl info for review of proposed cleanup plan for Johnny M mine, per 890306 & 08 telcons. Brief summary of site operations & associated activities for lifetime of site should be submitted. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/15. DREW, L. Hecla Mining Co. 3pp. 49142:359-49142:361.

### DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

8903310106 Forwards Envirocare of Utah 890222 ltr & EPA 890117 memo on alternative mechanical integrity test. Submittals explain, in detail, cementing pressure test utilized in conjunction w/ single-point resistivity log to evaluate integrity. COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 89/03/02. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 15pp. 49127:028-49127:042.

### DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ

8904200110 Final response to FOIA request for records. App A record encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. BURGIN, R. Nuclear Energy Services (NES) Manufacturing. 2pp. 49358:318-49358:349.

-8904200123 Package consisting of quarterly rept on status of contaminated sites.  
\* Region 3, Ofc of the Director. 89/04/14. 30pp. 49358:320-49358:349.

### DOCKET 40-8958 URANERZ USA, INC., CASPER, WY

8903290211 Forwards application for source matl license for commercial scale North Butte ISL project. Fee paid. CATCHPOLE, G.J. Uranerz USA, Inc. 89/03/07. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 1p. 49077:001-49080:086.

-8903290215 Application for license, authorizing unrestricted amount of natural U to recover U from mineralized zone. W/33 oversize drawings. CATCHPOLE, G.J. Uranerz USA, Inc. 89/03/02. 800pp. 49077:002-49080:086.

-8903290220 "North Butte ISL Project Vol III Groundwater Suppl." W/one oversize drawing. PALM, M.L., DYKSTRA, S.J., HOFFMAN, G.L. Hydro-Engineering. 88/12/31. 500pp. 49079:002-49080:086.

### DOCKET 40-8968 HYDRO RESOURCES, INC., DALLAS, TX

8903300094 Forwards State of NM discharge plan for facility. PELIZZA, M.S. HRI, Inc. (Hydro Resources, Inc.). 89/03/07. OLSON, T. NRC - No De-tailed Affiliation Given. 3pp. 49195:163-49195:165.

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

### DOCKET 50-2 FORD NUCLEAR REACTOR

#### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8904070075** Revised EPIP, including Rev 3 to IP-1001, Rev 6 to IP-1035, Rev 4 to IP-3, Rev 8 to IP-1002, Rev 4 to IP-1007, Rev 2 to IP-1017, Rev 1 to IP-1018, Rev 2 to IP-1020, Rev 3 to IP-1029 & Rev 2 to IP-1046. W/890315 ltr. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/03/15. 135pp. 49310:135-49310:267.

#### P. Operating license stage documents & correspondence

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904240027** Forwards payment of NRC Invoice H0771 covering review of Part 50 applications, license amends, exemptions, reliefs & other approvals for 871220 to 880518. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/04/07. RODRIQUEZ, J.M. Office of Information Resources Management (Post 890205). 1p. 49470:191-49470:191.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904180067** Forwards Safety Insp Repts 50-003/89-01 & 50-247/89-08 on 890227-0303. No violations noted. Complete data from independent measurements taken to verify capability for analyzing radioactive effluents will be reported in future. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/31. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 49375:131-49375:150.

**-8904180086** Insp Repts 50-003/89-01 & 50-247/89-08 on 890227-0303. No violations noted. Major areas inspected: radiological & nonradiological chemistry programs & radioactive liquid & gaseous effluent & radiological environ monitoring programs. FURIA, J., KOTTAN, J., JANG, J. Region 1, Ofc of the Director. 89/03/31. 18pp. 49375:133-49375:150.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**8904210051** Forwards revs to physical security plan. Revs withheld (ref 10CFR2.790(d)). HOSSLER, C.L. Pennsylvania State Univ., University Park, PA. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49443:203-49443:203.

### DOCKET 50-6 BATTELLE MEMORIAL INSTITUTE RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

**8903280312** Forwards Safety Insp Repts 70-0008/89-01 & 50-006/89-01 on 890214-16. No violations noted. MALLET, B.S. Region 3, Ofc of the Director. 89/03/22. MADIA, W.J. Battelle Memorial Institute, Columbus Laboratories. 2pp. 49064:245-49064:254.

**-8903280320** Health & Safety Insp Repts 50-006/89-01 & 70-0008/89-01 on 890214-16. No noncompliance noted. Major areas inspected: mgt & organization controls, waste generator requirements, radiation protection, operations review & radwaste mgt. FRANCE, G.M., SRENIAWSKI, D.J. Region 3, Ofc of the Director. 89/03/16. 8pp. 49064:247-49064:254.

### DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8903280259** Revised EIPs, including Rev 14 to EPIP 300-1, Rev 9 to EPIP 100-C1, Rev 1 to EPIP 200-T3, Rev 0 to EPIP 500-9, Rev 1 to DSSP 200-T1, Rev 1 to DSSP 200-T7, Rev 1 to DSSP 200-T8, Rev 1 to DSSP 200-T9 & Rev 1 to DSSP 200-T13. \* Commonwealth Edison Co. 88/12/31. 47pp. 49075:122-49075:169.

**8904120096** Forwards response to requests for addl info re emergency plan, Tech Specs & decommissioning plan. Info on emergency plan requirements will be provided by 890410, per 890323 discussion w/P Erickson. MORGAN, W.E. Commonwealth Edison Co. 89/03/27. Document Control Branch (Document Control Desk). 61pp. 49286:073-49286:133.

**8904190241** Forwards addl info re accident analysis & protective action plans during emergency conditions. MORGAN, H.E. Commonwealth Edison Co. 89/04/10. Document Control Branch (Document Control Desk). 4pp. 49384:107-49384:130.

**-8904190243** "Determination of Potential Radiological Consequences from Fuel Handling Accident at Dresden Nuclear Power Station Unit 1." LAGUARDIA, T.S. Commonwealth Edison Co. C04-22-002. 89/03/31. 18pp. 49384:111-49384:130.

#### J. Insurance & indemnity information

**8903290329** Forwards Endorsements 23, 18, 34, 27, 202, 176, 54, 36, 114, 97, 105 & 93 to NELA Policies NF-294, MF-128, NF-277, MF-114, NF-43, MF-22, NF-253, MF-104, NF-187, MF-54, NF-201 & MF-64, respectively. OSTER, J. Commonwealth Edison Co. 89/03/23. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 49104:333-49104:357.

#### P. Operating license stage documents & correspondence

**8904120096** Forwards response to requests for addl info re emergency plan, Tech Specs & decommissioning plan. Info on emergency plan requirements will be provided by 890410, per 890323 discussion w/P Erickson. MORGAN, W.E. Commonwealth Edison Co. 89/03/27. Document Control Branch (Document Control Desk). 61pp. 49286:073-49286:133.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

## 6 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904030011** "1988 Annual NRC Rept of Summary of Operating Experience, Changes,Tests & Experiments per 10CFR50.59 for Dresden Nuclear Power Station." W/890315 ltr.  
EENIGENBURG,E. Commonwealth Edison Co. 88/12/31. 35pp. 49159:328-49159:362.

**8904030237** Forwards "Radwaste & Environ Monitoring,Annual Rept 1988." EENIGENBURG,E. Commonwealth Edison Co. 89/02/24. Document Control Branch (Document Control Desk). 1p. 49182:114-49182:300.

**8904030240** "Radwaste & Environ Monitoring,Annual Rept 1988." \* Teledyne Isotopes. 88/12/31. 186pp. 49182:115-49182:300.

**8904210150** Forwards corrected radioactive effluent rept for Jul-Dec 1988 for plant.Final data for Sr-89,Sr-90,Fe-55,tritium & gross alpha included in rept.  
EENIGENBURG,E. Commonwealth Edison Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49444:223-49444:238.

**8904210157** Corrected radioactive effluent rept for Jul-Dec 1988 for Dresden Nuclear Power Station.  
\* Commonwealth Edison Co. 89/12/31. 15pp. 49444:224-49444:238.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program.Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**8904210143** Forwards Combined Insp Repts 50-020/89-01 & 70-0938/89-01 on 890308-10.Violation noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/04/06. BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 49442:307-49442:317.

**8904210154** Combined Insp Repts 50-020/89-01 & 70-0938/89-01 on 890308-10.Violation noted.Major areas inspected:nuclear matl control,accounting & physical security,including organization & operation & shipping & receiving.  
RATTA,A.D., KEIMIG,R.R. Region 1, Ofc of the Director. 89/04/05. 8pp. 49442:310-49442:317.

#### P. Operating license stage documents & correspondence

**8904100073** Forwards RR Hobbins 890327 ltr releasing copyright article, "Development & Irradiation Performance of U Aluminide Fuels in Test Reactors," submitted w/ 890213 application for amend to License R-37 & Rev 37 to SAR.  
KWOK,K.S., BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/04/04. Document Control Branch (Document Control Desk). 4pp.

**8904240281** Forwards request for addl info re 890214 application for amend to license,including estimate of total kg U-235 onsite on 890630 & total SNM that may be possessed & limits on enrichment.Response requested in 30 days.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/04/17. BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 3pp. 49450:004-49450:006.

### Q. Inspection reports, IE Bulletins & correspondence

**8904210143** Forwards Combined Insp Repts 50-020/89-01 & 70-0938/89-01 on 890308-10.Violation noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/04/06. BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 49442:307-49442:317.

**8904210148** Notice of violation from insp on 890308-10.Violation noted:failure to conduct physical inventory of all SNM in possession under license.  
\* Region 1, Ofc of the Director. 89/03/30. 1p. 49442:309-49442:309.

**8904210154** Combined Insp Repts 50-020/89-01 & 70-0938/89-01 on 890308-10.Violation noted.Major areas inspected:nuclear matl control,accounting & physical security,including organization & operation & shipping & receiving.  
RATTA,A.D., KEIMIG,R.R. Region 1, Ofc of the Director. 89/04/05. 8pp. 49442:310-49442:317.

### DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

**8904040023** Advises that 880923 Rev 23 to security plan consistent w/ 10CFR50.54(p) & acceptable.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/22. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 3pp. 49194:359-49194:361.

**8904050483** Advises that 880923 Rev 20 to security plan consistent w/ 10CFR50.54(p) & acceptable.Chapter 13, "Security Records," should be revised in next plan rev to include new records retention practices,per 10CFR50 & 73.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/22. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 3pp. 49214:001-49214:003.

#### I. Financial information

**8903290225** Forwards "Yankee Atomic Electric Co Annual Rept 1988." Rept covers 3-yr period ending 881231.  
PAPANIC,G. Yankee Atomic Electric Co. 89/03/22. Document Control Branch (Document Control Desk). 21pp. 49081:095-49081:115.

#### J. Insurance & indemnity information

**8904240106** Forwards Endorsements 127 & 128 to NELIA Policy NF-76 & Endorsements 106 & 107 to MAELU Policy MF-26 respectively.  
VIETEN,M.J. Marsh & McLennan, Inc. 89/03/16. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49445:122-49445:126.

**8903290346** Informs of present level of nuclear property insurance coverage for plant as of 890401.Coverage carried w/American Nuclear Insurers & Mutual Atomic Energy Reinsurance Pool.  
PAPANIC,G. Yankee Atomic Electric Co. 89/03/22. Document Control Branch (Document Control Desk). 1p. 49081:235-49081:235.

#### P. Operating license stage documents & correspondence

**8903300114** Notification of 890413 routine monthly scheduling & prioritization meeting in Rockville MD w/uttl.  
FAIRTILE,M. Project Directorate I-3. 89/03/24. WESSMAN,R.H. Project Directorate I-3. 2pp. 49129:339-49129:340.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904200259** Informs that util will not propose change to Tech Spec 6.5.2.10, per discussion. Nuclear safety & audit review committee will now rept to president of Yankee, instead of vice-president. Tech Spec change unwarranted.  
PAPANIC, G. Yankee Atomic Electric Co. 89/04/10. FAIRTILE, M.B. Project Directorate I-3. 1p. 49402:360-49402:360.

**8904210321** "Core 20 Startup Program for Yankee Nuclear Power Station" W/890414 ltr.  
ST LAURENT, N.N., MAY, D.F., MORRISSEY, K.J. Yankee Atomic Electric Co. 89/04/11. 38pp. 49429:305-49429:342.

**8904200269** Responds to station blackout rule 10CFR50.63. Review of existing battery capacity calculations verifies that batteries have sufficient capacity to meet station blackout loads for 1 h.  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/04/13. Document Control Branch (Document Control Desk). 6pp. 49402:235-49402:240.

**8904200400** Provides supplemental info to util 890321 Proposed Change 218 to add snubber to pressurizer drain piping to enhance seismic capability of piping.  
PAPANIC, G. Yankee Atomic Electric Co. 89/04/14. FAIRTILE, M.B. Project Directorate I-3. 2pp. 49403:345-49403:346.

**8904210315** Application for amend to License DPR-3, consisting of Proposed Change 209, changing Tech Specs re control room emergency air cleaning sys. Change proposed to reflect compliance w/TMI item III-D.3.4.  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/04/14. Document Control Branch (Document Control Desk). 3pp. 49444:112-49444:120.

**-8904210316** Proposed Tech Specs re steam generator pressure/temp limits, primary pump seal water sys, control room emergency air cleaning sys & sealed source contamination.  
\* Yankee Atomic Electric Co. 89/04/14. 6pp. 49444:115-49444:120.

**8904240482** Requests prompt review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items annotated where implementation not completed encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. PAPANIC, G. Yankee Atomic Electric Co. 10pp. 49445:035-49445:044.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904120015** Forwards Insp Rept 50-029/89-01 on 890118-0227. No violations noted.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/03/29. DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 2pp. 49295:300-49295:319.

**-8904120018** Insp Rept 50-029/89-01 on 890118-0227. No violations noted. Major areas inspected: licensee actions on previous insp findings, operational safety verification, radiological controls & events requiring telephone notification of NRC.  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 89/03/29. 18pp. 49295:302-49295:319.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904070142** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util maintaining stored spares for safety-related applications, per criteria for Action Item 7.  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 5pp. 49235:045-49235:049.

**8904070178** Responds to NRC 890302 ltr re violations noted in Insp Rept 50-029/88-22. Corrective actions: mod to original engineering design change & evaluation of engineering deficiency performed w/actions specific to prevent recurrence.  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49242:247-49242:250.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECOS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904190427** Forwards "Inservice Insp Exam Rept for 881113-890117." Form NIS-I as required by provisions of ASME Section XI also included.  
PAPANIC, G. Yankee Atomic Electric Co. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49384:302-49384:333.

**-8904190434** "Inservice Insp Exam Rept for 881113-890117."  
\* Yankee Atomic Electric Co. 89/04/10. 29pp. 49384:303-49384:333.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904180190** Requests technical comments or suggestions on encl draft risk-based insp guide produced to assist NRC inspectors in focusing on risk-significant aspects of plant design & operation of facility. W/o encl.  
FAIRTILE, M.B. Project Directorate I-3. 89/04/12. PAPANIC, G. Yankee Atomic Electric Co. 2pp. 49380:262-49380:263.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904101813** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904070164** "Effluent & Waste Disposal Semiannual Rept for Third & Fourth Quarters, Including Annual Radiological Impact on Man for 1988." W/890331 ltr.  
\*, PAPANIC, G. Yankee Atomic Electric Co. 88/12/31. 41pp. 49242:197-49242:237.

**8904200347** Monthly operating rept for Mar 1989 for Yankee Atomic Power Station. W/890406 ltr.  
CARROLL, K., BERRY, R.L. Yankee Atomic Electric Co. 89/03/31. 6pp. 49405:340-49405:345.

#### S. Reportable occurrences, LERs & related correspondence

**8904040272** LER 89-004-00: on 890224, determined that control room emergency air cleaning sys inoperable from Mar 1988 to Aug 1988. Caused by personnel error. Electrical leads properly terminated & personnel admonished. W/890326 ltr.  
MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/03/26. 4pp. 49186:252-49186:255.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-54 CINTICHEM

#### R. Periodic operating reports & related correspondence

**8904170259** "Annual Rept for 1988." W/890320 ltr.  
JOHNSON, M.D. Cintichem, Inc. 88/12/31. KANE, W.F. Region 1, Ofc of the Director. 7pp. 49349:348-49349:354.

#### V. Operator Examinations

**8904030299** Advises that reactor operator & senior reactor operator licensing exams scheduled for 890718-20. Ref matls, listed on encl, should be provided by 890515 & license applications should be submitted 30 days prior to first exam date.  
ESELGROTH, P.W. Region 1, Ofc of the Director. 89/03/23. MCGOVERN, J.J. Cintichem, Inc. 10pp. 49154:060-49154:069.

#### DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**8904030214** Forwards low enriched U (LEU) conversion schedule proposal for facility. Present DOE schedule for availability of LEU fuel elements for reactor set for Jan 1990. Licensee schedule dependent on date of NRC order to convert.  
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 89/03/23. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49165:049-49165:055.

## 8 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

8904040329 "Univ of Virginia Reactor Facility Annual Rept 1988." W/890327 ltr. FARRAR,J.P. Virginia, Univ. of, Charlottesville, VA. 88/12/31. ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 37pp. 49185:185-49185:222.

### DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

### R. Periodic operating reports & related correspondence

8903290140 "GE TRI Annual Rept 29 for 1988." W/890323 ltr. SMITH,D.R., CUNNINGHAM,G.E. General Electric Co. 88/12/31. 8pp. 49081:293-49081:300.

### S. Reportable occurrences, LERs & related correspondence

8904140371 PNO-V-89-022: on 880403, earthquake of magnitude of 4.5 on Richter scale occurred 10 miles northeast of San Jose, CA. Automatic seismic protection did not trigger shutdown. Reactors manually shutdown. No radioactive release occurred. GARCIA,E.M., YUHAS,G.P. Region 5, Ofc of the Director. 89/04/03. 2pp. 49335:122-49335:123.

### DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

### H. General correspondence

8904210221 Informs of significant change in facility organization. MM Criser replaces RA Bryan as president of univ & holds line responsibility for Level 1 administration of reactor, facility license, charter & site administration. VERNETSON,W.G. Florida, Univ. of, Gainesville, FL. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49442:023-49442:023.

### P. Operating license stage documents & correspondence

8904050323 Forwards updated proposal intended to meet requirements of 10CFR50.64(c)(2) for scheduling of fuel conversion. VERNETSON,W.G. Florida, Univ. of, Gainesville, FL. 89/03/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49214:004-49214:020.

-8904050329 "Proposal Submitted to NRC to Meet 10CFR50.64 Requirements for Updating Scheduling of Univ of Florida Reactor Conversion From High Enriched U to Low Enriched U." VERNETSON,W.G. Florida, Univ. of, Gainesville, FL. 89/03/27. 15pp. 49214:006-49214:020.

### Q. Inspection reports, IE Bulletins & correspondence

8904200237 Forwards Insp Rept 50-083/89-01 on 890227-0302 & notice of violation. COLLINS,D.M. Region 2, Ofc of the Director. 89/04/07. TULENKO,J.S. Florida, Univ. of, Gainesville, FL. 2pp. 49400:238-49400:260.

-8904200240 Notice of violation from insp on 880227-0302. Violation noted: from Jan 1988 - Feb 1989, licensee surveys inadequate to evaluate extent of radiation hazards present. COLLINS,D.M. Region 2, Ofc of the Director. 89/04/07. 2pp. 49400:240-49400:241.

-8904200241 Insp Repts 50-083/89-0 on 890227-0302 & 27. Violations noted: Major areas inspected: radiation protection program activities, including radiation controls, environ surveillance & monitoring & licensee actions re NRC info notices. KUZO,G.B., POTTER,J.P. Region 2, Ofc of the Director. 89/04/04. 19pp. 49400:242-49400:260.

### S. Reportable occurrences, LERs & related correspondence

8904180168 RO: on 890317, reactor trip w/high primary coolant temp indication occurred. Caused by failure of specific temp recorder sys due to dust/corrosion build-up on slide wire causing excessive resistance. Buildup cleaned off. VERNETSON,W.G. Florida, Univ. of, Gainesville, FL. 89/03/31. ERNST,M.L. Region 2, Ofc of the Director. 2pp. 49482:068-49482:069.

8904240023 Final rept re higher than expected high streaming radiation levels present at vertical ports during full power operation. Caused by inadequate survey of rabbit shield on 870120. Extra shielding installed on rabbit sys shield. VERNETSON,W.G. Florida, Univ. of, Gainesville, FL. 89/03/31. ERNST,M.L. Region 2, Ofc of the Director. 5pp. 49450:150-49450:154.

### DOCKET 50-89 GENERAL ATOMIC CO.

### J. Insurance & indemnity information

8904240139 Forwards Endorsements 76 & 144 to MAELU Policy MF-59 & NELIA Policy NF-34, respectively. SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49450:126-49450:128.

### Q. Inspection reports, IE Bulletins & correspondence

8904040143 Forwards Insp Rept 50-089/OL-89-01 on 890314-16. No items of noncompliance noted. KIRSCH,D.F. Region 5, Ofc of the Director. 89/03/24. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 49191:118-49191:123.

-8904040148 Insp Rept 50-089/89-01 on 890314-16. No violations, deviations or safety concerns noted. Major areas inspected: training for computer control console, associated training records, console operation by operators & exit interview. MORRILL,P.J., KIRSCH,D.F. Region 5, Ofc of the Director. 89/03/24. 4pp. 49191:120-49191:123.

### DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

### P. Operating license stage documents & correspondence

8903300082 Forwards preliminary questions & comments re Univ of Arizona application for renewal of OL for TRIGA reactor facility. Visit to facility planned for 890502 to discuss application & to increase familiarity w/facility. MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/03/21. NELSON,G.W. Arizona, Univ. of, Tucson, AZ. 24pp. 49123:106-49123:129.

### DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

### P. Operating license stage documents & correspondence

8904140300 Provides schedule for conversion from high enriched U to low enriched U (LEU). Receipt of LEU fuel expected no earlier than Fall 1990. HENDRICKSON,R., SPINRAD,B.L. Iowa State Univ., Ames, IA. 89/04/06. Document Control Branch (Document Control Desk). 1p. 49348:014-49348:014.

### V. Operator Examinations

8904060131 Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

### DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA

### V. Operator Examinations

8904060131 Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

### DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

### R. Periodic operating reports & related correspondence

8904140339 "Twenty-Fifth Progress Rept of Texas A&M Univ Nuclear Science Ctr, Jan-Dec 1988." W/890331 ltr. KHALIL,N.S., KROHN,J.L., MEYER,C.M. Texas A&M Univ., College Station, TX. ORO-4207-21. 88/12/31. MILLER,C. Standardization & Non-Power Reactor Project Directorate. 95pp. 49348:038-49348:133.

### DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

### J. Insurance & indemnity information

8904190226 Forwards Endorsement 35 to MAELU Policy MF-103 & Endorsements 65 & 116 to NELIA Policies NF-228 & NF-113, respectively. LOCKER,R.F. Pacific Gas & Electric Co. 89/04/07. DINITZ,I. NRC - No Detailed Affiliation Given. 4pp. 49385:069-49385:072.

### P. Operating license stage documents & correspondence

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 89pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.



**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8903290117** "Personnel Exposure & Monitoring Rept for Humboldt Bay Power Plant Personnel for 1988." W/890323 ltr.  
ERICKSON,P.B. Pacific Gas & Electric Co. 88/12/31. 2pp. 49081:301-49081:302.

**8904040098** "Humboldt Bay Power Plant Annual Survey & Facility Status Rept,880719-1231." W/890328 ltr.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/31. 7pp. 49212:267-49212:274.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**8903280190** Forwards agenda for 890418-19 research & test reactor seminar in King of Prussia,PA.Updated agenda to be provided.  
COLLINS,S.J. Region 1, Ofc of the Director. 89/03/22. NEWTON,T.H. Worcester Polytechnic Institute, Worcester, MA. 8pp. 49064:102-49064:107.

#### DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**8904060090** Requests that nuclear reactor no longer required to meet 10CFR50.64 requirements due to decommissioning plans & disposal of high enrichment fuel.  
ROBKIN,M.A. Washington, Univ. of, Seattle, WA. 89/03/23. MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 1p. 49234:018-49234:018.

#### DOCKET 50-142 UCLA TRAINING REACTOR

#### W. Decommissioning Stage Documents & Correspondence

**8904130197** Forwards plan for improvement of procedures & documentation for final reactor facility decommissioning,in response to Insp Rept 50-142/89-10.  
MCLAUGHLIN,J.E. California, Univ. of, Los Angeles, CA. 89/03/31. ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 5pp. 49319:315-49319:319.

#### DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

#### H. General correspondence

**8903310074** Informs that BA Good replacing GG Baker as general manager for facility & RG Rolph replacing Good as radiation safety officer,effective on 890329.  
HILDEBRAND,J.E. Saxton Nuclear Experimental Corp. 89/03/23. Document Control Branch (Document Control Desk). 1p. 49148:164-49148:164.

#### Q. Inspection reports, IE Bulletins & correspondence

**8904210218** Discusses investigation of water in containment vessel sump noted during fourth quarterly insp on 881214.Presence of water poses no threat to environ or to public health & safety.  
HEWARD,R.W. Saxton Nuclear Experimental Corp. 89/04/07. Document Control Branch (Document Control Desk). 3pp. 49443:205-49443:207.

#### U. Congressional/Executive Correspondence

**8904100128** Responds to 890301 ltr expressing concerns over cancer incidence in Saxton,PA area.Comprehensive broad scope survey of Saxton site will be performed to identify other areas of potential contamination.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/06. SHUSTER,B. House of Rep. 3pp. 49295:018-49295:021.

**8904100131** Expresses concern re growing number of cancer incidents & deaths in Saxton,PA area & requests that study on situation be forwarded.  
SHUSTER,B. House of Rep. 89/03/01. KAMMERER,C.C. NRC - No Detailed Affiliation Given. 1p. 49295:021-49295:021.

#### DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

**8904030165** Responds to NRC 890310 ltr re violations noted in Insp Rept 50-148/89-01.Corrective actions:checklist created that must be completed before transfer of any SNMs.Receipt of documentation before shipment of transfer already required.  
RAMALEY,J.A. Kansas, Univ. of, Lawrence, KS. 89/03/23. MURRAY,B. Region 4, Ofc of the Director. 7pp. 49183:104-49183:110.

#### DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR

#### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program.Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

#### DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

#### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program.Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

#### DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

**8903300090** Revised emergency planning procedures,including Rev 4 to EOF-2,Rev 3 to EOF-6,Rev 3 to EOF-7,Rev 3 to EOF-8,Rev 3 to EOF-11,Rev 1 to EOF-13,Rev 14 to App G & Rev 3 to App H.  
WHITE,S.K. Consumers Power Co. 89/03/13. 55pp. 49162:152-49162:205.

**8904120252** "GORT/EOF Emergency Implementing Procedures Annual Verification."  
\* Consumers Power Co. 89/03/27. 6pp. 49276:207-49276:212.

**8904200335** Rev 92 to Vol 9, "Site Emergency Plan."  
HOBE,M.A. Consumers Power Co. 89/04/06. 19pp. 49401:113-49401:132.

**8904210040** Revised EPIPs,including Rev 109 to Vol 9A of EPIP-4T,Rev 109 to Vol 9A of EPIP-6E & Rev 109 to Vol 9A of EPIP-6F.  
HOBE,M.A. Consumers Power Co. 89/04/06. 22pp. 49444:121-49444:143.

**8904240029** Responds to request for addl info re Tech Spec change requests dtd 870723,880908 & 0922.Specs cover inservice insp & testing,fire spray &/or sprinkler sys & plant staff qualifications.  
MARBAUGH,K.E. Consumers Power Co. 89/04/12. Document Control Branch (Document Control Desk). 8pp. 49445:212-49445:219.

## 10 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**8904030275** Forwards notice of consideration of issuance of amend to License DPR-6 & opportunity for hearing on 880922 & 890117 requests re organizational realignment. PULSIFER,R.M. Project Directorate III-1. 89/03/21. BERRY,K.W. Consumers Power Co. 2pp. 49165:064-49165:069.

**-8904030277** Notice of consideration of issuance of amend to License DPR-6 & opportunity for hearing on 880922 & 890117 requests to revise Tech Specs to provide for new organizational unit (nuclear safety svcs dept) to discharge review functions. QUAY,T.R. Project Directorate III-1. 89/03/21. 4pp. 49165:066-49165:069.

**8904030344** Forwards notice of consideration of issuance of amend to License DPR-6 & opportunity for hearing re 881024 amend request re semiannual calibr frequency for gamma & neutron dose-rate measuring instruments. PULSIFER,R.M. Project Directorate III-1. 89/03/23. BERRY,K.W. Consumers Power Co. 2pp. 49165:125-49165:130.

**-8904030348** Notice of consideration of issuance of amend to License DPR-6 & opportunity for hearing on 881024 proposed amend to Tech Specs re semiannual calibr frequency & source check of gamma & neutron dose-rate measuring instruments. QUAY,T.R. Project Directorate III-1. 89/03/23. 4pp. 49165:127-49165:130.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904180123** Discusses review of plant simulation facility development plan submitted on 880526.Overall approach of plan acceptable due to reliance on the Simulation Facility Group baseline document.Issues requiring resolution stated. PULSIFER,R.M. Project Directorate III-1. 89/04/10. BERRY,K.W. Consumers Power Co. 4pp. 49380:239-49380:242.

**8904240029** Responds to request for addl info re Tech Spec change requests dtd 870723,880908 & 0922.Specs cover inservice insp & testing,fire spray &/or sprinkler sys & plant staff qualifications. MARBAUGH,K.E. Consumers Power Co. 89/04/12. Document Control Branch (Document Control Desk). 8pp. 49445:212-49445:219.

**8904240094** Requests prompt review & reporting of status of implementation of TMI Action Plan items at plant.Printout of all TMI items,annotated where tracking sys indicates implementation incomplete,encl. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. BERRY,K.W. Consumers Power Co. 12pp. 49445:127-49445:138.

**8904240181** Submits info re station blackout rule 10CFR50.63,including justification for selection of proposed blackout duration, description of procedures implemented for events & discussion of plant unique design re survival capability. BERRY,K.W. Consumers Power Co. 89/04/17. Document Control Branch (Document Control Desk). 6pp. 49448:006-49448:011.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904060440** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Confirms that requested Actions 1,2,3,4,6 & 7 completed & testing & reporting re Action 5,will be completed within 30 days after startup. BERRY,K.W. Consumers Power Co. 89/03/31. Document Control Branch (Document Control Desk). 7pp. 49226:010-49226:016.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sids for Radionuclides." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904200173** Forwards Safety Insp Rept 50-155/89-03 on 890212-0325.No violations noted. AXELSON,W.L. Region 3, Ofc of the Director. 89/04/06. HOFFMAN,D.P. Consumers Power Co. 2pp. 49401:319-49401:326.

**-8904200176** Insp Rept 50-155/89-03 on 890212-0325.No violations noted. Major areas inspected:licensee actions on previous insp findings,surveillance activities including weekly & monthly tests on various components,maint activities on components. JACKIW,I.N. Region 3, Ofc of the Director. 89/04/06. 6pp. 49401:321-49401:326.

**8904180059** Submits supplemental response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers (MCB)." Justification for continued operation will not be prepared since traceability of in-stock & installed MCBs established. MARBAUGH,K.E. Consumers Power Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49375:161-49375:161.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904200108** Ack receipt of 880803 ltr which summarizes efforts to address issues of NRC Bulletin 88-005,including Suppl 1. Response on subj acceptable. PULSIFER,R.M. Project Directorate III-1. 89/04/12. BERRY,K.W. Consumers Power Co. 2pp. 49426:186-49426:188.

**8904240029** Responds to request for addl info re Tech Spec change requests dtd 870723,880908 & 0922.Specs cover inservice insp & testing,fire spray &/or sprinkler sys & plant staff qualifications. MARBAUGH,K.E. Consumers Power Co. 89/04/12. Document Control Branch (Document Control Desk). 8pp. 49445:212-49445:219.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49395:001-49395:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904140134** Forwards 1988 personnel exposure & monitoring repts. JOHNSON,B.D. Consumers Power Co. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49288:306-49288:312.

**-8904100207** "1988 Range Summary Rept."  
\* Consumers Power Co. 88/12/31. 2pp. 49288:307-49288:308.

**-8904140167** "1988 Range Summary Rept."  
\* Consumers Power Co. 88/12/31. 2pp. 49288:309-49288:310.

**-8904140176** "NDT Lab 1988 Range Summary Rept."  
\* Consumers Power Co. 88/12/31. 2pp. 49288:311-49288:312.

**8904170081** Monthly operating rept for Mar 1989 for Big Rock Point Nuclear Plant.W/ 890404 ltr. JOHNSTON,J.R., ELWARD,T.W. Consumers Power Co. 89/03/31. 5pp. 49371:145-49371:149.

**8904240001** Forwards corrected 1988 personnel exposure range summary rept.correcting typo. JOHNSON,B.D. Consumers Power Co. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49452:256-49452:258.

**-8904240002** Corrected "Big Rock Point 1988 Range Summary Rept."  
\* Consumers Power Co. 88/12/31. 2pp. 49452:257-49452:258.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program.Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**V. Operator Examinations**

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR****P. Operating license stage documents & correspondence**

**8904130356** Notifies that DOE funding for converting fuel from high to low enrichment available during fiscal yr. Proposal will be submitted in Apr. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/03/13. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 2pp. 49319:182-49319:183.

**V. Operator Examinations**

**8904120180** Requests approved ref matl listed in Encl 1, by 890329 re reactor operator & senior operator licensing exams scheduled for 890427-28. PEEBLES, T.A. Region 2, Ofc of the Director. 89/03/23. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 8pp. 49311:250-49311:257.

**DOCKET 50-163 GA TECHNOLOGIES****S. Reportable occurrences, LERs & related correspondence**

**8904200052** PNO-V-89-021: on 890330, control rod 5 failed to insert on manual scram following anomalous reactivity indications during calibr. Caused by 2-inch spacer between connecting rod & control rod not included when drive assembly changed. NORTH, H., GARCIA, E. Region 5, Ofc of the Director. 89/04/03. 1p. 49401:345-49401:345.

**8904180228** RO: on 890330, anomaly discovered at top end of rod worth curve. Caused by missing aluminum spacer. All spare rod Mark F drive assemblies being checked to ensure presence of aluminum spacers. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/04/06. Document Control Branch (Document Control Desk). 3pp. 49381:123-49381:125.

**DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR****P. Operating license stage documents & correspondence**

**8903280220** Notifies of 890418-19 NRC Research & Test Reactor Seminars in King of Prussia, PA, initially proposed in 890110 ltr. Agenda & map of local area encl. COLLINS, S.J. Region 1, Ofc of the Director. 89/03/22. DIETER, G.E. Maryland, Univ. of, College Park, MD. 6pp. 49075:198-49075:203.

**DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE****P. Operating license stage documents & correspondence**

**8903280218** Notifies of 890418-19 NRC Research & Test Reactor Seminars in King of Prussia, PA, initially proposed in 890110 ltr. Agenda & map of local area encl. COLLINS, S.J. Region 1, Ofc of the Director. 89/03/22. IRVING, G. Armed Forces Radiobiological Research Institute. 6pp. 49075:192-49075:197.

**Q. Inspection reports, IE Bulletins & correspondence**

**8904190306** Responds to NRC 890125 ltr re rationale for suspending reactor experimental operations. Operators reviewed procedures & identified areas for change & recommended improvements. IRVING, G.W. Defense, Dept. of, Defense Nuclear Agency. 89/02/14. Region 1, Ofc of the Director. 2pp. 49392:179-49392:180.

**8904030241** Discusses Insp Rept 50-170/88-04 on 881026-28 & 1107 & forwards notice of violation & proposed imposition of civil penalty in amount of \$2,500. RUSSELL, W.T. Region 1, Ofc of the Director. 89/03/22. IRVING, G. Armed Forces Radiobiological Research Institute. 4pp. 49190:151-49190:158.

**-8904030244** Notice of violation & proposed imposition of civil penalty in amount of \$2,500. Violation noted: changes made to facility w/o performing written safety evaluation to assure that changes did not involve unreviewed question. RUSSELL, W.T. Region 1, Ofc of the Director. 89/03/22. 4pp. 49190:155-49190:158.

**DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1****J. Insurance & Indemnity Information**

**8904040277** Forwards Endorsements 4 & 13 to MAELU & NELIA Master Policy 1, respectively. Endorsement 78 to MAELU Policy MF-67 & Endorsement 128 to NELIA Policy NF-140. CULLEN, E.J. Philadelphia Electric Co. 89/03/27. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 49191:106-49191:110.

**P. Operating license stage documents & correspondence**

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:330.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

**V. Operator Examinations**

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**DOCKET 50-182 PURDUE UNIV. RESEARCH REACTOR****P. Operating license stage documents & correspondence**

**8903300378** Provides annual update of proposed schedule for conversion from high enriched U to low enriched U. Univ started final design of core & reflector & thermal hydraulics. Listed schedule proposed for completion of project. CLIKEMAN, F.M. Purdue Univ., West Lafayette, IN. 89/03/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49131:348-49131:348.

**R. Periodic operating reports & related correspondence**

**8904100120** "Rept on Reactor Operations for 1988." STANSBERRY, E.R. Purdue Univ., West Lafayette, IN. 88/12/31. 6pp. 49267:346-49267:351.



## 12 DOCKETED ITEMS

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

### DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

#### P. Operating license stage documents & correspondence

**8903310175** Responds to 890207 ltr re low level radiological release from NIST during Aug-Oct 1987. Encl Insp Rept 50-184/89-01 notes that incident involving two separate, but related events pose threat to public health or safety.  
ZECH, L.W. Commissioners. 89/03/24. SARBANES, P.S., MIKULSKI, B.A. Senate. 2pp. 49280:323-49280:343.

**8904190209** Notice of Significant Licensee Meeting 89-057 on 890412 in King of Prussia, PA to discuss matters of mutual interest.  
LIMPERT, D.E. Region 1, Ofc of the Director. 89/03/27. Region 1, Ofc of the Director. 2pp. 49335:51-49335:52

#### R. Periodic operating reports & related correspondence

**8904140348** "Operations Rept 41 for 1988." W/890405 ltr.  
ROWE, J.M. National Institute of Standards & Technology (formerly National Bureau of Standards). 88/12/31. 11pp. 49334:317-49334:427.

### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

#### P. Operating license stage documents & correspondence

**8903310308** Forwards DOE 890222 ltr notifying licensee that federal funds for conversion of reactor will not be available during FY89 since review of 860926 application for unique purpose exemption may extend past 890327.  
MEYER, W.A., MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 89/03/21. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 2pp. 49159:252-49159:253.

**8904130604** Application for amend to License R-103, shifting administrative authority to Univ of Missouri-Columbia.  
MEYER, W.A., MCKIBBEN, J.C. Missouri, Univ. of, Columbia, MO. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49317:211-49317:213.

**-8904130606** Proposed Tech Specs, shifting administrative authority to Univ of Missouri-Columbia.  
\* Missouri, Univ. of, Columbia, MO. 89/03/31. 1p. 49317:213-49317:213.

#### S. Reportable occurrences, LERs & related correspondence

**8904130511** RO: on 890302, reactor operated for 2 h & 33 minutes w/ emergency generator local switch in stop position. Caused by personnel error. Subj local switch placed in remote position. Operator involved counseled. Checksheet revised.  
MEYER, W.A., MCKIBBEN, J.C. Missouri, Univ. of, Columbia, MO. 89/03/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49291:074-49291:076.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

### DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**8903300384** Forwards Insp Rept 50-188/89-01 on 890206-09. Violation noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/21. FAW, R.E. Kansas State Univ., Manhattan, KS. 2pp. 49195:170-49195:182.

**-8903300387** Partially withheld Insp Rept 50-188/89-01 on 890206-09 (ref 10CFR2.790(d)). Violation noted: failure to establish control over facility access keys. Major areas inspected: mgt organization, surveillance requirements & physical security.  
CHANEY, H.D., RICKETSON, L., BAER, R.E. Region 4, Ofc of the Director. 89/03/10. 11pp. 49195:172-49195:182.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903300384** Forwards Insp Rept 50-188/89-01 on 890206-09. Violation noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/21. FAW, R.E. Kansas State Univ., Manhattan, KS. 2pp. 49195:170-49195:182.

**-8903300387** Partially withheld Insp Rept 50-188/89-01 on 890206-09 (ref 10CFR2.790(d)). Violation noted: failure to establish control over facility access keys. Major areas inspected: mgt organization, surveillance requirements & physical security.  
CHANEY, H.D., RICKETSON, L., BAER, R.E. Region 4, Ofc of the Director. 89/03/10. 11pp. 49195:172-49195:182.

**8904190119** Responds to NRC 890321 ltr re violations noted in Insp Rept 50-188/89-01. Corrective actions: procedure re entrance to reactor bay revised to include provisions for key control, accountability & compliance audit.  
FAW, R.E. Kansas State Univ., Manhattan, KS. 89/03/29. CALLAN, L.J. Region 4, Ofc of the Director. 1p. 49392:178-49392:178.

### DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

**8904100138** "Annual Rept of Univ of Texas for 1988." W/890328 ltr.  
KLEIN, D.E., BAUER, T.L. Texas, Univ. of, Austin, TX. 88/12/31. 68pp. 49246:148-49246:215.

### DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8904170125** Forwards Insp Repts 50-206/89-01, 50-361/89-01 & 50-362/89-01 on 890108-0218 & notice of violation.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/03/23. BASKIN, K.P. Southern California Edison Co. 2pp. 49370:316-49370:340.

**-8904170144** Insp Repts 50-206/89-01, 50-361/89-01 & 50-362/89-01 on 890108-0218. Violation & deficiencies noted. Major areas inspected: operations program, including operational safety verification, radiological protection & security.  
HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director. 89/03/23. 21pp. 49370:320-49370:340.

**8904140355** Advises that Rev 2.03 to emergency plan meets stds of 10CFR50.47(b) & requirements of 10CFR50, App B.  
FISH, R.F. Region 5, Ofc of the Director. 89/04/04. BASKIN, K.P. Southern California Edison Co. 2pp. 49335:248-49335:249.

**8904210059** Revised EIPs, including Rev 2 to SO123-VIII-0.202 & Rev 5 to SO123-VIII-30.W/890414 ltr.  
PLAPPERT, R.D. Southern California Edison Co. 89/04/14. 58pp. 49392:233-49392:290.

#### J. Insurance & indemnity information

**8904180109** Informs that stated nuclear property & decontamination liability insurance currently in force at plant.  
GOULD, G.J. Southern California Edison Co. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49372:360-49372:360.

#### P. Operating license stage documents & correspondence

**8904030073** Forwards Amend 120 to License DPR-13, safety evaluation & notice of issuance. Amend changes power supply for motor-operated valve MOV-358 from motor control ctr 3 to uninterruptible power supply.  
TRAMMELL, C.M. Project Directorate V. 89/03/20. BASKIN, K.P. Southern California Edison Co. 3pp. 49154:078-49154:090.

**-8904030076** Amend 120 to License DPR-13, changing power supply for motor-operated valve MOV-358 from motor control ctr 3 to uninterruptible power supply to eliminate single failure susceptibility in recirculation sys valve power supply.  
KNIGHTON, G.W. Project Directorate V. 89/03/20. 6pp. 49154:081-49154:086.

**-8904030078** Safety evaluation supporting Amend 120 to License DPR-13.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. 2pp. 49154:087-49154:088.

**-8904030080** Notice of issuance of Amend 120 to License DPR-13, changing power supply for motor-operated valve MOV-358 from motor control ctr 3 to uninterruptible power supply to eliminate susceptibility in recirculation sys valve power supply.  
TRAMMELL, C.M. Project Directorate V. 89/03/20. 2pp. 49154:089-49154:090.

**8903310115** Forwards Change Notice 30 to QA Program SCE-1-A, reflecting clarifications to nonconformance control sys. Notice will be incorporated in next amend to topical rept.  
MEDFORD, M.O. Southern California Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49159:078-49159:078.

**-8904060363** Change Notice 30 to Amend 11 to QA Topical Rept SCE-1-A, changing process for control of nonconformances discovered during engineering const project.  
BASKIN, K.P. Southern California Edison Co. SCE-1-A A 11 R30. 89/03/21. 9pp. 49159:079-49159:087.

**8903310249** Forwards Change Notice 31 to Amend 11 to SCE-1-A, "QA Program." Rept documents change in util organization & responsibilities.  
MEDFORD, M.O. Southern California Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49145:267-49145:304.

**-8903310251** Change Notice 31 to Amend 11 to QA program.  
BASKIN, K.P. Southern California Edison Co. 89/03/21. 38pp. 49145:268-49145:304.

**8903310173** Forwards responses to NRC 890303 questions re plant thermal shield. Overall view of core barrel, thermal shield & locations of flexures at top of thermal shield listed in Figure 3.  
NANDY, F.R. Southern California Edison Co. 89/03/23. Document Control Branch (Document Control Desk). 12pp. 49125:048-49125:059.

**8903300089** Submits addl info re standby diesel generators turbocharger reliability. W/ completion of mods to improve turbocharger drip lubrication sys during Cycle 10 refueling, problems w/ excessive thrust bearing wear corrected.  
MEDFORD, M.O. Southern California Edison Co. 89/03/24. Document Control Branch (Document Control Desk). 2pp. 49129:080-49129:081.

**8904040218** Advises that evaluation of open issues of SEP Topic III-1, "Quality Group Classification of Componentets & Sys." will be submitted 1 month later than anticipated in util 880713 ltr due to delays in in-house reviews.  
NANDY,F.R. Southern California Edison Co. 89/03/30. Document Control Branch (Document Control Desk). 1p. 49184:015-49184:015.

**8904040262** Advises that util continuing to update emergency operating instructions to reflect plant mods implemented during refueling outage.Procedures generation package,including writers guide,to be revised in 30 days after return to svc.  
NANDY,F.R. Southern California Edison Co. 89/03/30. Document Control Branch (Document Control Desk). 1p. 49187:360-49187:360.

**8904060002** Forwards rept describing chronological history,root cause determination & corrective actions for connecting rod bearing rotation problem re Standby Diesel Generator 1.  
NANDY,F.R. Southern California Edison Co. 89/03/30. Document Control Branch (Document Control Desk). 4pp. 49217:358-49217:360.

**8904050347** Provides addl info re Amend Application 164 concerning design details of reactor coolant pump undercurrent & overcurrent trips.Info consists of addl design details & rev of settings as contained in Tech Specs.  
NANDY,F.R. Southern California Edison Co. 89/04/01. Document Control Branch (Document Control Desk). 3pp. 49198:168-49198:170.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904200070** Forwards Amend 121 to License DPR-13 & safety evaluation. Amend revises reactor trips for pressurizer high level & steam/feedwater flow mismatch.  
TRAMMELL,C.M. Project Directorate V. 89/04/04. BASKIN,K.P. Southern California Edison Co. 3pp. 49405:274-49405:291.

**-8904200078** Amend 121 to License DPR-13, revising reactor trips for pressurizer high level & steam/feedwater flow mismatch.  
KNIGHTON,G.W. Project Directorate V. 89/04/04. 10pp. 49405:277-49405:286.

**-8904200093** Safety evaluation supporting Amend 121 to License DPR-13.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/04. 3pp. 49405:287-49405:289.

**-8904200095** Notice of consideration of issuance of amend to License DPR-13 & proposed NSHC determination & opportunity for hearing.Amend revises reactor trips for pressurizer high level & steam/feedwater flow mismatch.  
TRAMMELL,C.M. Project Directorate V. 89/04/04. 2pp. 49405:290-49405:291.

**8904120429** Verifies that ISA Std S67.04, "Setpoint for Nuclear Safety Related Instrumentation Used in..." used to establish flow switch setpoints for interlocks between auxiliary feedwater sys trains A & B,per Amend Application 156.  
NANDY,F.R. Southern California Edison Co. 89/04/05. Document Control Branch (Document Control Desk). 1p. 49290:224-49290:224.

**8904120472** Advises that radiological consequences for feedwater line break transient were bounded by results of previous dose calculations,which have been included in updated FSAR for plant.  
NANDY,F.R. Southern California Edison Co. 89/04/05. Document Control Branch (Document Control Desk). 1p. 49288:260-49288:260.

**8904130400** Forwards request for addl info re util 881021 ltr on plant-specific ATWS mitigation sys actuation circuitry,for response within 30 days of receipt of ltr.  
TRAMMELL,C.M. Project Directorate V. 89/04/05. BASKIN,K.P. Southern California Edison Co. 3pp. 49300:017-49300:021.

**8904130206** Discusses diesel generator loading calculation for plant. Diesel generator loading tables,extracted from DC-1809,Rev 4 encl.  
NANDY,F.R. Southern California Edison Co. 89/04/06. Document Control Branch (Document Control Desk). 12pp. 49317:270-49317:281.

**8904200272** Forwards notice of environ assessment & finding of no significant impact re 890111 request for Tech Spec changes associated w/Fuel Cycle 10 reload safety evaluation.  
TRAMMELL,C.M. Project Directorate V. 89/04/06. BASKIN,K.P. Southern California Edison Co. 3pp. 49432:302-49432:308.

**-8904200277** Environ assessment & finding of no significant impact re proposed amend to License DPR-13, revising Tech Specs associated w/Fuel Cycle 10.  
ROOD,H. Project Directorate V. 89/04/06. 4pp. 49432:305-49432:308.

**8904170072** Forwards application for Amend 168 to License DPR-13, consisting of Proposed Change 191,making administrative changes to facility Tech Specs by reordering & deleting numbers for definitions in Section 1.0.  
BASKIN,K.P. Southern California Edison Co. 89/04/11. Document Control Branch (Document Control Desk). 2pp. 49355:001-49356:298.

**-8904170073** Application for Amend 168 to License DPR-13,consisting of Proposed Change 191,making administrative changes to Tech Specs by reordering & deleting numbers for definitions in Section 1.0.  
BASKIN,K.P. Southern California Edison Co. 89/04/11. 275pp. 49355:003-49355:337.

**-8904170074** Proposed Tech Specs making administrative changes by reordering & deleting numbers for definitions in Section 1.0.  
\* Southern California Edison Co. 89/04/11. 275pp. 49355:338-49356:298.

**8904170202** Forwards Amend Application 169 to License DPR-13,consisting of Proposed Change 208, revising Tech Spec 3.5.1, "Reactor Trip Sys Instrumentation" to include footnote on Mode 2 of applicable modes column for Item in Table 3.5.1-1.  
BASKIN,K.P. Southern California Edison Co. 89/04/11. Document Control Branch (Document Control Desk). 2pp. 49350:337-49350:055.

**-8904170203** Amend Application 169 to License DPR-13,consisting of Proposed Change 208, revising Tech Spec 3.5.1, "Reactor Trip Sys Instrumentation" to include footnote indicating intermediate range channel startup rate circuit.  
BASKIN,K.P. Southern California Edison Co. 89/04/11. 14pp. 49350:039-49350:046.

**-8904170204** Proposed Tech Specs re reactor trip sys instrumentation.  
\* Southern California Edison Co. 89/04/11. 9pp. 49350:047-49350:055.

**8904240474** Informs that TP Mazingo employment w/util terminated effective 890407 & License SOP-50047-2 expired.  
MORGAN,H.E. Southern California Edison Co. 89/04/12. Document Control Branch (Document Control Desk). 1p. 49452:216-49452:216.

**8904210098** Forwards response to 10CFR50.63, "Loss of all AC Power." Utilizing guidance,Unit 1 classified as ac unit & Units 2 & 3 classified as ac independent.Diagram of dedicated safe shutdown sys encl.  
MEDFORD,M.O. Southern California Edison Co. 89/04/17. Document Control Branch (Document Control Desk). 13pp. 49430:316-49430:329.

**8904240067** Forwards responses to NRC 880531 questions re control room habitability review.  
NANDY,F.R. Southern California Edison Co. 89/04/24. Document Control Branch (Document Control Desk). 250pp. 49467:081-49468:013.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903170247** Responds to NRC 890210 ltr re violations noted in Insp Rept 50-206/89-03.Corrective actions:applicable design documents & drawings will be revised to reflect that Line 5002 is Schedule 120 piping.  
BASKIN,K.P. Southern California Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 5pp. 48950:169-48950:173.

**8904050378** Summary of 890314 meeting w/util & consultants re insp of broken fasteners on reactor vessel thermal shield.Util proposed amend to license will provide for monitoring of thermal shield by neutron noise measurements.  
TRAMMELL,C.M. Project Directorate V. 89/03/21. Project Directorate V. 81pp. 49206:001-49206:081.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904170125** Forwards Insp Repts 50-206/89-01,50-361/89-01 & 50-362/89-01 on 890108-0218 & notice of violation.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/03/23. BASKIN,K.P. Southern California Edison Co. 2pp. 49370:316-49370:340.

**-8904170143** Notice of violation from insp on 890108-0218.Violation noted:on 890131,during maint on diesel generator for which foreign matl exclusion controls implemented,required temporary boundaries & postings not established.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/03/23. 2pp. 49370:318-49370:319.

**-8904170144** Insp Repts 50-206/89-01,50-361/89-01 & 50-362/89-01 on 890108-0218.Violation & deficiencies noted.Major areas inspected:operations program,including operational safety verification,radiological protection & security.  
HUEY,F.R., TATUM,J.E., HON,A.L. Region 5, Ofc of the Director. 89/03/23. 21pp. 49370:320-49370:340.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904050351** Forwards response to NRC Bulletin 89-010, "Nonconforming Molded Case Circuit Breakers." Rev 2 to Verification Test Procedure VTP-E-067, "Molded Case Circuit Breaker Verification Test Program" encl.  
MEDFORD,M.O. Southern California Edison Co. 89/03/30. Document Control Branch (Document Control Desk). 48pp. 49211:048-49211:136.

**-8904050353** Rev 2 to VTP-E-067, "Molded Case Circuit Breaker Verification Test Program."  
BERKSHIRE,R.E. Southern California Edison Co. 89/03/23. 40pp. 49211:097-49211:136.

**8904140503** Forwards Insp Repts 50-206/89-10,50-361/89-10 & 50-362/89-10 on 890306-17.No violations or deviations noted.Addl mgt attention required to ensure that accurate piping sys configurations identified in drawings for ASME components.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/03/30. BASKIN,K.P. Southern California Edison Co. 2pp. 49334:304-49334:314.

**-8904140504** Insp Repts 50-206/89-10,50-361/89-10 & 50-361/89-10 on 890306-17.No violations noted.Major areas inspected:licensee performance of 10-yr inservice insp requirements & post-mod testing of Unit 1 third auxiliary feedwater pump mods.  
CLARK,C., RICHARDS,S. Region 5, Ofc of the Director. 89/03/30. 9pp. 49334:306-49334:314.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

## 14 DOCKETED ITEMS

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904210153** Monthly operating rept for Mar 1989 for San Onofre Nuclear Generating Station, Unit 1, W/890412 ltr.  
SIACOR,E.R., NANCY,F.R. Southern California Edison Co. 89/03/31. 7pp. 49444:257-49444:263.

### S. Reportable occurrences, LERs & related correspondence

**8903280069** Summary of Operating Reactors Events Meeting 89-010 on 890308. List of attendees, significant events identified for input to NRC Performance Indicator Program & summary of reactor scrams for wk ending 890305 encl.  
LANNING,W.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 49158:275-49158:297.

**8904030125** Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl.  
STERUD,C. Control Components, Inc. 89/03/17. LANNING,W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

**8904030135** LER 89-005-00: on 890220 & 0317, emergency diesel generator 2 automatically started. Caused by loss of bus signal from Sequencer 2. All components & wiring associated w/possible root causes candidates replaced & tested. W/890322 ltr.  
MORGAN,H.E. Southern California Edison Co. 89/03/22. 6pp.

**8903300232** LER 89-006-00: on 890221, loss of power to majority of early warning fire detection sys occurred & fire watches not established for two fire zones within 1 h. Caused by personnel error. Fire alarm procedure revised. W/890324.  
MORGAN,H.E. Southern California Edison Co. 89/03/24. 6pp. 49129:286-49129:286.

**8904040158** LER 89-007-00: on 890227, evaluation determined that design provisions intended to trip reactor in event of reactor coolant pump locked rotor did not satisfy single failure criterion. Caused by absence of documentation. W/890329 ltr.  
MORGAN,H.E. Southern California Edison Co. 89/03/29. 8pp. 49205:118-49205:125.

**8904060110** PNO-V-89-020: on 890329, 33 gpm leak identified from seal package for reactor coolant oil lift pump A, jogging pump & raising RCS pressure. RCS pressure lowered to atmospheric pressure. Methods for correcting problem under review.  
JOHNSON,P., HUEY,R. Region 5, Ofc of the Director. 89/03/29. 1p. 49216:091-49216:091.

**8904140194** LER 89-004-00: on 890302, identified design deficiency associated w/automatic energization of safety-related 4 kV buses. Caused by deficiencies w/engineering review & design basis documentation. Training program initiated. W/890403 ltr.  
MORGAN,H.E. Southern California Edison Co. 89/04/03. 8pp. 49334:277-49334:284.

**8904170022** LER 89-008-00: on 890303, determined that possibility exists that containment fire suppression sys pneumatic control valve CV-92 could fail open due to single spurious failure of solenoid valve. Training program initiated. W/890403 ltr.  
MORGAN,H.E. Southern California Edison Co. 89/04/03. 10pp. 49350:083-49350:092.

**8904170037** PNO-V-89-023: on 890407, magnitude 4.6 earthquake occurred near Newport Beach, CA. Telephone contact w/Univ of California established that reactor shut-down prior to earthquake. Util reported no damage to facility.  
GARCIA,E., YUHAS,G.P. Region 5, Ofc of the Director. 89/04/07. 2pp. 49349:316-49349:317.

**8904200306** LER 89-009-00: on 890308, during QA audit of Tech Spec required effluent surveillance, determined that several effluent monthly repts exceeded 31-day surveillance interval. Chemistry procedure revised. W/890407 ltr.  
MORGAN,H.E. Southern California Edison Co. 89/04/07. 2pp. 49426:204-49426:205.

**8904240034** Part 21 rept re potential defect in component of DSRV standby diesel generator noted at plant. Vendor unable to determine how condition could have occurred. Case appears unique to plant. High spots rubbed down.  
GUNTROM,B.C. Cooper Industries, Inc. 89/04/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49507:248-49507:249.

### U. Congressional/Executive Correspondence

**8903300172** Forwards detailed info re status of implementation of TMI action plan items at listed plants. Small number of action items still need resolution.  
ZECH,L.W. Commissioners. 89/03/17. MARKEY,E.J. House of Rep. 20pp. 49309:174-49309:195.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-213 HADDAM NECK PLANT

### F. Security, medical, emergency & fire protection plans

**8903300074** Summary of 890228 meeting w/util in Rockville, MD to discuss new switchgear bldg compliance w/App R. Handouts, plant design change requests, attendance list & agenda encl.  
GARTEN,G.E. Project Directorate I-4. 89/03/20. Project Directorate I-4. 46pp. 49141:329-49142:014.

**8903310338** Documents util intention to address open item re draft emergency exercise scenario package, in response to NRC questions raised in Insp Rept 50-213/88-20.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/03/21. Document Control Branch (Document Control Desk). 2pp. 49162:299-49162:300.

**8904050466** Advises that 881012 Rev 18 to physical security plan consistent w/10CFR50.54(p) & acceptable. Recommends that next plan rev consider guidance contained in encl IE Info Notice 89-005 re use of deadly force.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/22. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 49214:037-49214:042.

**8904060427** Concurs w/position delineated in 880928 ltr re fire barrier penetration internal conduit seals.  
WANG,A.B. Project Directorate IV. 89/03/31. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 49215:321-49215:324.

**8904180314** Revised EPIPs, including Rev 11 to EPIP 1.5-7, "Radiological Dose Assessment" & Rev 10 to EPIP 1.5-37, "Manager of Dose Assessment."  
SILVIA,L., MATTHESS,S., BROWN,R.E. Connecticut Yankee Atomic Power Co. 89/03/31. 34pp. 49357:234-49357:267.

**8904200283** Temporary Procedure Change 89-165 to Rev 18 to Plant Procedure EPIP 1.5-1, "Emergency Assessment."  
\* Connecticut Yankee Atomic Power Co. 89/04/04. 3pp. 49400:204-49400:206.

**8904200222** Revised emergency plan implementing procedures, including Rev 10 to EPIP 1.5-40 & Rev 6 to EPIP 1.5-41.  
\* Connecticut Yankee Atomic Power Co. 89/04/11. 43pp. 49403:226-49403:268.

**8904240314** Revised Corporate Organization for Nuclear Incidents Procedures Manual, including Rev 49 to CONI-T C-1, Rev 6 to CONI-1.06-1, Rev 1 to CONI-13.01-1.  
\* Northeast Utilities. 89/04/14. 40pp. 49450:230-49450:267.

### I. Financial information

**8904190145** Advises that annual fee will be wire-transferred on 890501, per instructions.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49394:095-49394:096.

### J. Insurance & indemnity information

**8904040363** Lists amounts of property insurance currently in force for facility.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49204:336-49204:337.

### P. Operating license stage documents & correspondence

**8904130261** Application for amend to License DPR-61, changing Tech Spec Section 3.11.B re containment integrity during containment air recirculation fan motor HX cleaning activities.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/03/31. Document Control Branch (Document Control Desk). 10pp. 49301:035-49301:047.

**8904130262** Proposed Tech Specs re containment integrity, internal pressure & air recirculation sys to allow four containment air recirculation fan motor HXs to be cleaned or replaced while at power.  
\* Connecticut Yankee Atomic Power Co. 89/03/31. 3pp. 49301:045-49301:047.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:330.

**8904140405** Advises that fees re review of submittals for plants will be wire-transferred on 890407.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49322:356-49322:357.

**8904240350** Requests review & rept of status of implementation of TMI action plan items at facility. Printout of TMI items indicating items believed to be incomplete encl. Projected implementation dates requested.

MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 59pp. 49470:229-49470:280.

**8904240005** Responds to NRC station blackout rule re capability of plant to maintain core cooling & containment integrity. Procedure changes identified in Part B of Attachment 1 will be completed in 1 yr after notification provided by NRR.

MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49452:322-49452:329.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903310338** Documents util intention to address open item re draft emergency exercise scenario package, in response to NRC questions raised in Insp Rept 50-213/88-20. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/03/21. Document Control Branch (Document Control Desk). 2pp. 49162:299-49162:300.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904050216** Provides addl info re dedication of commercial-grade items, 10CFR21 requirements & Westinghouse Technical Bulletin NSD-TB-83-02, in response to Insp Rept 50-213/89-200. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/03/30. BETTENHAUSEN, L. Region 1, Ofc of the Director. 3pp. 49213:167-49213:169.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904200091** Accepts util actions in response to Generic Ltr 88-10 re nonconforming molded-case circuit breakers & date of 890701 for providing summary of traceability determinations & replacement of non-traceable breakers. STOLZ, J.F. Project Directorate I-4. 89/04/10. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 49396:027-49396:030.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904100402** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904040296** "Annual Radioactive Effluents Dose Rept 1988." W/890329 Itr. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 88/12/31. 15pp. 49191:124-49191:139.

**8904210135** Monthly operating rept for Mar 1989 for Connecticut Yankee Haddam Neck Plant. W/890415 Itr. WALL, K.C., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/03/31. 10pp. 49444:264-49444:273.

**8904180143** Forwards new switchgear bldg const Bimonthly Progress Rept 15, per 860930 commitment. MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49371:311-49371:317.

#### S. Reportable occurrences, LERs & related correspondence

**8904140221** Part 21 rept re defects in circuit breakers used in new switch gear bldg. Initially reported on 890403. Various corrective actions completed to restore 480-volt load ctr to suitable design condition. MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/04/04. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 49348:034-49348:037.

**8904180121** Special rept on 890309 diesel fire pump declared inoperable as result of failure to automatically shut. Caused by failure of solenoid valve controlling inlet flow to hydraulic governor device. Redundant fire water supply provided. MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/04/06. Document Control Branch (Document Control Desk). 2pp. 49372:072-49372:073.

**8904240128** Part 21 rept re failure of Rosemount transmitters. All failed transmitters replaced, in service test procedure prepared & monthly test of all 12 transmitters in RCS throughout Cycle 2 operation will be performed. Review continuing. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/04/13. Document Control Branch (Document Control Desk). 10pp. 49449:185-49449:194.

**8904200393** LER 89-002-00: on 890317, determined that auxiliary feedwater sys could be compromised during DBA due to postulated failures in lines connected to demineralized water storage tank. Caused by design deficiency. W/890414 Itr. KASUGA, R.W., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/04/14. 5pp. 49396:065-49396:069.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

**8904130051** Informs that response to safeguards violations noted in Insp Rept 50-219/88-33 will be submitted by 890414. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/29. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 49300:014-49300:014.

#### J. Insurance & Indemnity Information

**8904130535** Lists property insurance coverage available for plant as of 890401, per 10CFR50.54(w)(2). FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49317:204-49317:205.

#### P. Operating license stage documents & correspondence

**8903290379** Forwards completed licensee questionnaire re NRC expanded activation site team survey. BARTON, J.J. General Public Utilities Corp. - GPU Service Corp. 89/03/20. Document Control Branch (Document Control Desk). 3pp. 49120:012-49120:014.

**8904120296** Notification of 890412 meeting w/util in Rockville, MD to discuss status of licensing activities for plant. DROMERICK, A.W. Project Directorate I-4. 89/03/30. STOLZ, J.F. Project Directorate I-4. 3pp. 49296:021-49296:023.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable in-service testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904070218** Forwards safety evaluation accepting util 831114 & 851023 responses to Generic Ltr 83-28, Item 2.1 (Part 1) to confirm that all applicable components identified as safety-related. DROMERICK, A.W. Project Directorate I-4. 89/04/03. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 49235:231-49235:234.

**-8904070223** Safety evaluation accepting util 831114 & 851023 responses to Generic Ltr 83-28, Item 2.1 (Part 1), confirming that all applicable components identified as safety-related.

\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 2pp. 49235:233-49235:234.

## 16 DOCKETED ITEMS

3004190204 Requests addl info re item 4.5.2 of Generic Ltr 83-28, "Reactor Trip Function Testing," addressing functional testing of backup scram valves. Response requested by 890501.  
DROMERICK, A.W. Project Directorate I-4. 89/04/11. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 49370:341-49370:342.

8904240311 Requests util review & rept of status of implementation of TMI Action Plan items at facility. Printout of TMI items, annotated where tracking sys indicates implementation incomplete, encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 29pp. 49453:001-49453:029.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290059 Submits description & results of preliminary safety concern process re previously closed preliminary safety concern for outstanding safety concerns prior to restart from current refueling outage.  
LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 89/03/21. Document Control Branch (Document Control Desk). 3pp. 49081:066-49081:068.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904050325 Forwards Insp Rept 50-219/89-05 on 890206-14. No violations noted. Written schedule including milestones of configuration mgt-drawing controls project requested within 30 days.  
GALLO, F.M. Region 1, Ofc of the Director. 89/03/24. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 49198:116-49198:128.

8904050328 Insp Rept 50-219/89-05 on 890206-10 & 13-14. No violation noted. Major areas inspected: implementation of drawing control program, including configuration control, currency & accuracy of drawings needed for plant operations.  
NAPUDA, G., OLIVEIRA, W., BLUMBERG, N. Region 1, Ofc of the Director. 89/03/24. 11pp. 49198:118-49198:128.

8904130051 Informs that response to safeguards violations noted in Insp Rept 50-219/88-33 will be submitted by 890414.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/29. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 49300:014-49300:014.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904070190 Advises that 880711 & 890228 ltrs fulfill requirement for responding to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss."  
DROMERICK, A.W. Project Directorate I-4. 89/04/03. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 49242:278-49242:279.

8904170173 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Procurement policies & procedures reviewed to ensure compliance w/requirements of Action Item 7 & revs will be made where appropriate.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/04/03. Document Control Branch (Document Control Desk). 8pp. 49371:058-49371:065.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1 & 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904170280 Requests that licensee contact supplier re circuit breaker source info germane to NRC Bulletin 88-010. Concern raised re Northern Int'l, Inc drawing on stock from supply network known to be contaminated w/refurbished circuit breakers.  
DROMERICK, A.W. Project Directorate I-4. 89/04/11. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 49354:268-49354:269.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### S. Reportable occurrences, LERs & related correspondence

8903310013 LER 89-005-00: on 890217, standby gas treatment sys & partial primary containment isolation initiated during time tests. Caused by fact that sys not designed to facilitate testing. Blown fuse replaced & isolation signal reset. W/890320 ltr.  
GODKNECHT, M., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/20. 5pp. 49162:294-49162:298.

8904060141 LER 89-004-00: on 890222, MSIV automatic closure signal occurred during transfer of reactor protection sys power supply. Caused by procedural inadequacy. Immediate actions taken to open valves & revise procedure. W/890322 ltr.  
MUNZING, L.W., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/22. 5pp. 49216:140-49216:144.

8904040210 LER 89-006-00: on 890224, Tech Spec inconsistency resulted in violation of min number of channels required for automatic depressurization & core spray sys. Caused by lack of correlation for both sys. Procedure revised. W/890324 ltr.  
ROGERS, J., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/24. 5pp. 49204:338-49204:342.

8904170238 LER 89-008-00: on 890303, prevention of secondary containment isolation from loss of air event identified. Caused by inadequate surveillance testing of air support sys. Formal surveillance program will be developed. W/890403 ltr.  
CERVENKA, P.F., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/30. 5pp. 49350:318-49350:322.

8904110184 LER 89-007-00: on 890306, secondary containment isolation & standby gas treatment sys initiation occurred due to electrical ribbon connection disengaging from socket. Caused by equipment failure. Mod considered. W/890403 ltr.  
HAWLEY, A.L., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/04/03. 4pp.

8904130351 Part 21 rept re defect in two safety relief valves for core spray sys supplied by Loneran. Relief valves ordered & received for installation & two valves lifted prematurely removed from sys & sent to offsite test facility.  
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 89/04/04. Document Control Branch (Document Control Desk). 4pp. 49298:155-49298:158.

### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8903290432 Forwards Safety Insp Repts 50-220/89-09 & 50-410/89-09 on 890206-08. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/16. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49121:071-49121:078.

8903290433 Safety Insp Repts 50-220/89-09 & 50-410/89-09 on 890206-08. No violations noted. Major areas inspected: emergency preparedness program, including review of previously identified Insp findings.  
LAZARUS, W.J., GORDON, C.Z. Region 1, Ofc of the Director. 89/03/16. 6pp. 49121:073-49121:078.

8904200339 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. ACRS rept subj to request published in NUREG-1125, Vol 2, "Compilation of ACRS Repts."  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. WETTERHAHN, M.J. Conner & Wetterhahn. 3pp. 49445:323-49447:307.

8904200363 Forwards for Committee use, "Niagara Mohawk Power Co, Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II, US Weather Bureau Comments on Hazards Summary Rept."  
CASE, E.G. Atomic Energy Commission. 64/06/08. KOUTS, H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49445:326-49445:326.

8904200372 Forwards comments of US Weather Bureau Environ on "Niagara Mohawk Power Co, Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II," per 640422 request.  
BELTER, W.G. Environmental Evaluation Branch (Pre 790625). 64/06/01. CASE, E.G. Atomic Energy Commission. 1p. 49445:327-49445:327.



--8904200387 Comments on, "Niagara Mohawk Power Co. Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II Dtd Apr 1984."  
\* Commerce, Dept. of, National Oceanic & Atmospheric Administration. 64/05/20. 3pp. 49445:328-49445:330.

--8904200409 Forwards US Weather Bureau 641006 comments on licensee "First Suppl to Preliminary Hazards Summary Rept Nine Mile Point Nuclear Station," dtd Aug 1964.  
CASE, E.G. Atomic Energy Commission. 64/10/14. KOUTS, H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:012-49446:012.

--8904200416 "Comments on Niagara Mohawk Power Co First Suppl to Preliminary Hazards Summary Rept Nine Mile Point Nuclear Station dtd Aug 1964."  
\* Commerce, Dept. of. 64/10/06. 1p. 49446:013-49446:013.

--8904200426 Forwards ACRS repts re Dresden Units 2 & 3 & Millstone Point BWRs for info & guidance in preparation of technical info in support of application for provisional OL. Special consideration of adequacy of ECCS for util suggested.  
MORRIS, P.A. Atomic Energy Commission. 66/10/20. PRATT, M.H. Niagara Mohawk Power Corp. 2pp. 49446:014-49446:015.

--8904200428 Provides comments on Niagara Mohawk Power Corp application for provisional OL for util. While proposed radiological monitoring program appears satisfactory, concept of sampling not sound. Recommendations listed.  
\* Interior, Dept. of, Fish & Wildlife Service. 67/12/06. PRICE, H.L. Atomic Energy Commission. 4pp. 49446:017-49446:020.

--8904200429 Forwards Environ Science Svcs Administration 671218 comments on FSAR & Amend 3 to Niagara Mohawk application for provisional OL for review.  
MORRIS, P.A. Atomic Energy Commission. 68/01/09. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:021-49446:021.

--8904200430 Forwards Environ Science Svcs Administration 671218 comments on Nine Mile Point Nuclear Station FSAR dtd June 1967 & Amend 3 dtd 670714 per 671218 request.  
SHAW, M. Atomic Energy Commission. 67/12/29. MORRIS, P.A. Atomic Energy Commission. 1p. 49446:022-49446:022.

--8904200431 Comments on util FSAR, dtd June 1967 & Amend 3 dtd 670714.  
\* Commerce, Dept. of. 67/12/18. 3pp. 49446:023-49446:024.

--8904200423 Lists matters representing major review areas for facility, including reactor pressure vessel, isolation valve failure, main steam line isolation valve, ECCS & operation.  
TEDESCO, R.L. NRC - No Detailed Affiliation Given. 69/02/24. GASKE, M. NRC - No Detailed Affiliation Given. 1p. 49446:072-49446:072.

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

8904200339 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. ACRS rept subj to request published in NUREG-1125, Vol 2, "Compilation of ACRS Repts."  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. WETTERHAHN, M.J. Conner & Wetterhahn. 3pp. 49445:323-49447:007.

--8904200404 Rept to ACRS re Niagara Mohawk Power Corp application for CP.  
\* Atomic Energy Commission. 64/09/21. 28pp. 49445:344-49446:011.

--8904200427 Forwards Fish & Wildlife Svc 671206 comments on Niagara Mohawk Power Corp application for provisional OL, FSAR, Vols I & II dtd June 1967 for review.  
MORRIS, P.A. Atomic Energy Commission. 67/12/15. PALLADINO, N. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:016-49446:016.

--8904200432 Forwards AEC 680220 ltr requesting addl info re quality control program, design changes, instrumentation, etc.  
MORRIS, P.A. Atomic Energy Commission. 68/02/21. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:025-49446:025.

--8904210361 Forwards AEC 680606 ltr w/ list of comments re addl info required about seismic design, transient analysis & accident design considerations.  
MORRIS, P.A. Atomic Energy Commission. 68/06/20. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:039-49446:039.

--8904210366 Forwards AEC 680731 ltr to util requesting addl info re facility electrical sys, instrument air sys & actuation signals for ESF.  
MORRIS, P.A. Atomic Energy Commission. 68/08/08. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:052-49446:052.

--8904210375 Forwards AEC 680813 ltr requesting util to furnish info re design mods made to control rod drive hydraulic line penetrations to util primary containment, for info.  
MORRIS, P.A. Atomic Energy Commission. 68/08/16. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:056-49446:056.

--8904210385 Requests for info listed re design mods to control rod drive hydraulic line penetrations to util primary containment.  
MORRIS, P.A. Atomic Energy Commission. 68/08/13. PRATT, M.H. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49446:057-49446:059.

--8904240232 Forwards AEC 690219 ltr requesting licensee to furnish info re repair & insp of defective stub tube field welds & plans for implementing surveillance program for util pressure vessel sensitized stainless steel mat.  
MORRIS, P.A. Atomic Energy Commission. 69/02/20. HANAUER, S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:070-49446:070.

--8904240260 Forwards ORNL EC Miller & P Patraiarca 690307 consulting rept on util reactor vessel for Committee review.  
MORRIS, P.A. Atomic Energy Commission. 69/03/17. HANAUER, S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:077-49446:077.

--8904240271 Forwards SER re Niagara Mohawk Power Corp application for provisional OL for plant, concluding that plant can be operated w/o endangering public health & safety.  
MORRIS, P.A. Atomic Energy Commission. 69/03/24. HANAUER, S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:081-49446:081.

--8904240305 Forwards CF Cheng 690324 rept, "Corrosion Evaluation - Nine Mile Point Reactor Vessel," for Committee info.  
MORRIS, P.A. Atomic Energy Commission. 69/04/03. HANAUER, S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:290-49446:290.

--8904240313 Forwards H Denton 700518 ltr to RW Staehle re recommendations for course of action to be taken for repair of safe ends on reactor vessels of util for Committee use.  
MORRIS, P.A. Atomic Energy Commission. 70/05/02. HENDRIE, J.M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:294-49446:300.

--8904240321 Forwards rept on Niagara Mohawk Power Corp application for power increase for Nine Mile Point Nuclear Station for ACRS review.  
MORRIS, P.A. Atomic Energy Commission. 70/11/23. HENDRIE, J.M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:301-49446:301.

--8904240332 "Nine Mile Point Nuclear Station - Power Increase."  
\* Atomic Energy Commission. 70/11/23. 30pp. 49446:302-49446:354.

--8904240356 Forwards SER re Niagara Mohawk Power Corp application for full-term OL for util. ACRS review complete except unresolved items listed. Complete rev of Tech Specs indicated in subj SER.  
GOLLER, K.R. Atomic Energy Commission. 74/07/03. STRATTON, W.R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49446:355-49446:356.

--8904240440 Informs of completion of review of application by Niagara Mohawk Power Corp for conversion of util provisional OL to full-term OL during ACRS 740905-07 meeting. Concurs in subj license conversion.  
STRATTON, W.R. ACRS - Advisory Committee on Reactor Safeguards. 74/09/10. RAY, D.L. Atomic Energy Commission. 3pp. 49447:005-49447:007.

#### P. Operating license stage documents & correspondence

8904200326 FOIA request for documents re util from 640101 to 741231 & ACRS review of issuance of provisional OL &/or full-term OL for util.  
WETTERHAHN, M.J. Conner & Wetterhahn. 89/03/02. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 1p. 49445:322-49445:322.

8903300285 Forwards application for amend to License DPR-63, revising Tech Spec Table 3.3.4, "Primary Containment Isolation Valves," to correct error in table wherein subj valves shown as having automatic opening signal.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/16. Document Control Branch (Document Control Desk). 1p. 49129:312-49129:320.

--8903300307 Application for amend to License DPR-63, revising Tech Spec Table 3.3.4 to correct error wherein containment isolation valves shown as having automatic opening signal.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/17. 2pp. 49129:313-49129:314.

--8903300314 Proposed Tech Spec Table 3.3.4, "Primary Containment Isolation Valves."  
\* Niagara Mohawk Power Corp. 89/03/16. 6pp. 49129:315-49129:320.

8903300380 Discusses status of NRC review & evaluation of facility restart action plan & NRC approach to resolving remaining questions & concerns. Written response to described issues requested.  
KANE, W.F. Region 1, Ofc of the Director. 89/03/23. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 49129:171-49129:173.

8904030438 Forwards Rev 2 to "Second 10-Yr Interval Pump & Valve Inservice Testing Program Plan." Interim approval requested by 890430 as fuel reloading scheduled for 890505.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49160:001-49160:330.

--8904030441 Rev 2 to "Second 10-Yr Interval Pump & Valve Inservice Testing Program Plan."  
\* Niagara Mohawk Power Corp. 89/03/23. 329pp. 49160:002-49160:330.

8904140155 Responds to Generic Ltr 88-14 re design, operation & maint of plant air & gas sys. Util concludes that current sys being operated within design & operational bases & within safety evaluations & comply w/FSAR commitments.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/04/01. Document Control Branch (Document Control Desk). 3pp. 49303:248-49303:306.

--8904140187 "Phase I Program Tasks-Assessment of Plant Air & Gas Sys Relative to Licensed Design & Operational Bases Summary Rept Evaluation: Results, Findings & Conclusions."  
\* Niagara Mohawk Power Corp. 89/03/31. 56pp. 49303:251-49303:306.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904110034 Notification of 890417 meeting w/util in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate I-1. 89/04/04. CAPRA, R.A. Project Directorate I-1. 3pp. 49290:116-49290:118.

8904110045 Advises that monitoring of reactor bldg wall for crack or deformation following earthquake acceptable.  
SLOSSON, M.M. Project Directorate I-1. 89/04/04. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49273:288-49273:289.

8904180032 Forwards Amend 104 to License DPR-63 & safety evaluation. Amend adds Tech Spec 3.1.7.h to permit end-of-cycle coastdown operation to as low as 40% of rated power & prohibit increasing power level once coastdown begun.  
SLOSSON, M.M. Project Directorate I-1. 89/04/10. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49371:211-49371:230.

--8904180034 Amend 104 to License DPR-63, adding Tech Spec 3.1.7.h to permit end-of-cycle coastdown operation to as low as 40% of rated power & prohibiting increasing core power level, once operation in coastdown begun, by reduced feedwater heating.  
CAPRA, R.A. Project Directorate I-1. 89/04/10. 6pp. 49371:213-49371:218.

## 18 DOCKETED ITEMS

- 8904180039 Safety evaluation supporting Amend 104 to License DPR-63.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/10. 2pp. 49371:219-49371:230.
- 8904200128 Forwards corrected Table 3.2.7 omitted from Amend 44 to License DPR-63.  
SLOSSON,M.M. Project Directorate I-1. 89/04/10. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 49426:208-49426:210.
- 8904200146 Corrected Table 3.2.7 re limiting condition for operation.  
\* Project Directorate I-1. 89/04/10. 1p. 49426:210-49426:210.
- 8904200131 Requests that util 870413 submittal of retyped/reformatted Tech Specs be withdrawn,per NRC request.Updated submittal will be provided at later date.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49401:336-49401:336.
- 8904200339 Final response to FOIA request for documents.Forwards App A documents.App A documents also available in PDR.ACRS rept subj to request published in NUREG-1125,Vol 2, "Compilation of ACRS Repts."  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. WETTERHAHN,M.J. Conner & Wetterhahn. 3pp. 49445:323-49447:007.
- 8904200394 Requests for addl info re application for provisional CP for proposed nuclear station.List of questions encl.  
DOAN,R.L. Atomic Energy Commission. 64/07/10. PRATT,M.H. Niagara Mohawk Power Corp. 12pp. 49445:331-49445:342.
- 8904200433 Requests addl info re application for const permit & OL for util.List of specific comments encl.  
MORRIS,P.A. Atomic Energy Commission. 68/02/20. PRATT,M.H. Niagara Mohawk Power Corp. 13pp. 49446:026-49446:038.
- 8904210363 Requests for addl info re seismic design,transient analysis & accident design considerations in support of 670601 Amend 2 to application for const permit & OL for util,per 680410-11 discussion w/licensee.  
MORRIS,P.A. Atomic Energy Commission. 68/06/06. PRATT,M.H. Niagara Mohawk Power Corp. 12pp. 49446:040-49446:051.
- 8904210369 Requests for addl info re util electrical sys,instrument air sys & actuation signals for ESF in support of 670601 Amend 2 application for provisional OL for util.  
MORRIS,P.A. Atomic Energy Commission. 68/07/31. PRATT,M.H. Niagara Mohawk Power Corp. 3pp. 49446:053-49446:055.
- 8904240229 Provides final rept prepared w/WJ Hall re seismic design of plant,w/assistance of WH Walker.Rept based on FSAR,on ref to certain sections in preliminary hazard summary rept & on applicant presentations during 680710-11 site visit.  
NEWMARK,N.M. Nathan M. Newmark Consulting Engineering Services. 68/10/23. MORRIS,P.A. Atomic Energy Commission. 10pp. 49446:060-49446:069.
- 8904240236 Advises to submit plans for implementing surveillance program & details of subprogram for AEC review.Program required per 690123 discussion between Niagara Mohawk Power Corp & General Electric Co.  
MORRIS,P.A. Atomic Energy Commission. 69/02/19. PRATT,M.H. Niagara Mohawk Power Corp. 1p. 49446:071-49446:071.
- 8904240243 Lists matters representing major review areas for facility, including reactor pressure vessel,isolation valve failure, main steam line isolation valve,ECCS & operation.  
TEDESCO,R.L. NRC - No Detailed Affiliation Given. 69/02/24. GASKE,M. NRC - No Detailed Affiliation Given. 1p. 49446:072-49446:072.
- 8904240254 Forwards memorandum on "Corrosion Evaluation - Nine Mile Point Reactor Vessel."  
CHENG,C.F. Argonne National Laboratory. 69/03/04. DEYOUNG,R.C. Atomic Energy Commission. 4pp. 49446:073-49446:076.
- 8904240263 Consulting rept on Nine Mile Point reactor vessel.  
MILLER,E.C., PATRIARCA,P. Oak Ridge National Laboratory. 69/03/07. 3pp. 49446:078-49446:080.
- 8904240278 Safety evaluation of Nine Mile Point plant supporting conclusion that plant can be operated w/o endangering public health & safety.  
\* Atomic Energy Commission. 69/03/24. 206pp. 49446:082-49446:289.
- 8904240307 "Corrosion Evaluation - Nine Mile Point Reactor Vessel."  
CHENG,C.F. Argonne National Laboratory. 69/03/24. 3pp. 49446:291-49446:293.
- 8904240365 Confirms 740624 meeting re author review of util SER & concurrence subj to revs discussed.  
KETCHEN,E. Office of the General Counsel (Post 860701). 74/06/25. DEBEVEC,C. NRC - No Detailed Affiliation Given. 1p. 49446:357-49446:357.
- 8904240374 Forwards Suppl 1 to SER on recipient application for full-term OL for util.  
LEAR,G. Atomic Energy Commission. 74/11/15. RAYMOND,P.D. Niagara Mohawk Power Corp. 2pp. 49446:358-49446:359.
- 8904240387 Suppl 1 to AEC SER re licensee conversion from provisional OL to full-term OL for util.  
\* Atomic Energy Commission. 74/11/15. 5pp. 49446:360-49447:004.
- 8904240053 Confirms that backup scram valves at plant tested each refueling outage,per 890316 telcon.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49452:271-49452:271.
- 8904240060 Responds to NRC station blackout rule re capability of plant to maintain core cooling & containment integrity.Complete analysis of Class 1E battery capacity expected by June 1989.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/04/13. Document Control Branch (Document Control Desk). 6pp. 49447:107-49447:112.
- 8904240302 Requests prompt review & reporting of status of implementation of TMI action plan items at facilities. Printout of all TMI items,annotated where tracking sys indicates implementation incomplete,encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. BURKHARDT,L. Niagara Mohawk Power Corp. 18pp. 49453:073-49453:091.

8904210322 Notification of 890418 meeting w/util in Rockville,MD to discuss plant feed-water nozzle indications.  
SLOSSON,M.M. Project Directorate I-1. 89/04/17. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 5pp. 49430:275-49430:280.

8904240454 Advises that util definition of heavy load as load weighing more than one fuel assembly or approx 700 lb acceptable. Definition more conservative than definition contained in SRP (NUREG-0800).  
SLOSSON,M.M. Project Directorate I-1. 89/04/17. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 49452:333-49452:336.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290432 Forwards Safety Insp Repts 50-220/89-09 & 50-410/89-09 on 890206-08.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/16. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 49121:071-49121:078.

—8903290433 Safety Insp Repts 50-220/89-09 & 50-410/89-09 on 890206-08. No violations noted.Major areas inspected:emergency preparedness program,including review of previously identified insp findings.  
LAZARUS,W.J., GORDON,C.Z. Region 1, Ofc of the Director. 89/03/16. 6pp. 49121:073-49121:078.

8903290125 Forwards synopsis of Ofc of Investigations Case 1-88-003 re investigation conducted on 880411-0817 concerning Insp Rept 50-220/88-10.Enforcement conference scheduled on 890330,per 890310 telcon.  
MARTIN,T.T. Region 1, Ofc of the Director. 89/03/17. BURKHARDT,L. Niagara Mohawk Power Corp. 4pp. 49120:169-49120:172.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903300380 Discusses status of NRC review & evaluation of facility restart action plan & NRC approach to resolving remaining questions & concerns.Written response to described issues requested.  
KANE,W.F. Region 1, Ofc of the Director. 89/03/23. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 49129:171-49129:173.

8904030278 Discusses NRC evaluation of deficiencies in operator proficiency identified in Insp Rept 50-220/88-22.Evaluation of all shift operating crews on simulator scheduled for wk of 890522.Ref mats listed on encl requested by 890407.  
MARTIN,T.T. Region 1, Ofc of the Director. 89/03/24. BURKHARDT,L. Niagara Mohawk Power Corp. 4pp. 49155:295-49155:298.

8904050067 Forwards response to unresolved items noted in Safety Sys Functional Insp Rept 50-220/88-201 & revised core spray calculations.Evaluation of 10CFR50 App K LOCA accident analysis will be completed prior to plant startup.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/28. Document Control Branch (Document Control Desk). 300pp. 49196:278-49197:209.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904110297 Informs that listed actions taken re procedural adherence & compliance at plant,including meetings held w/station & offsite managers & supervisors to review Special Team Insp findings.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/03/30. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130558 Responds to weaknesses noted in Insp Repts 50-220/88-80 & 50-410/88-80.Corrective actions:paint problem on drywell inspected,spec developed to recoat reactor pedestal area w/ coating & surveillance test procedures being revised.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49300:358-49300:361.

8904130560 Responds to NRC Bulletin 88-010 re molded-case circuit breakers in use in safety-related sys.Existing certificates of compliance do not establish traceability of breakers to original mfg.Next submittal expected by 890630.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49301:080-49301:082.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amendments to 40CFR61,Air Emission Sds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904180071** Provides summary of comparison of 1986 Instrument & Control technician allegations w/results of 1989 insp findings.NRR did not identify recurrence of any specific issues originally identified as part of 1986 allegations.  
CAPRA,R.A. Project Directorate I-1. 89/04/12. BOGER,B.A. Assistant Director for Region I Reactors. 11pp. 49375:264-49375:274.

**8904210265** Amends 890224 relief request from first interval inservice insp program requirements for reactor pressure vessel nozzles.Performing addl volumetric exams during current outage would result in undue burden.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/04/12. Document Control Branch (Document Control Desk). 5pp. 49443:212-49443:216.

**8904240207** Forwards Page 1 to Attachment 1 of util 890328 ltr re response to SSFI,Issue 1b re inadequate analysis & testing of core spray sys performance.Diagram of sys also encl.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/04/13. Document Control Branch (Document Control Desk). 6pp. 49449:223-49449:226.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### S. Reportable occurrences, LERs & related correspondence

**8903290108** LER 89-001-00:on 890216,determined that overpressure relief setpoint on two electromagnet relief valves above Tech Spec allowable limit.Caused by lack of effective mgt process.Document change request generated.W/890320 ltr.  
MOREY,R.A., WILLIS,J.L. Niagara Mohawk Power Corp. 89/03/20. 5pp. 49081:312-49081:316.

**8904060293** Part 21 rept re deficiencies in first 10-yr interval inservice insp program.Initially reported on 890224.Review of original assessment of first 10-yr interval expected within several wks as addl data being developed.  
MANION,W.J. Nuclear Energy Services (NES) Manufacturing. 89/03/23. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 49225:194-49225:195.

**8904210068** LER 89-004-00:on 890303,determined that Tech Spec requirement for surveillance testing of fire detection sys not met in Dec 1988.Caused by procedural deficiency resulting from personnel error.W/890405 ltr.  
ANDERSEN,A.R., BURKHARDT,L. Niagara Mohawk Power Corp. 89/04/05. 6pp. 49427:037-49427:042.

**8904190199** LER 89-002-00:on 890308 & 11,reactor bldg emergency ventilation sys automatically initiated due to momentary loss of power to instrument & control bus 130.Caused by equipment failure due to procedural deficiency.W/890407 ltr.  
RANDALL,R.G., WILLIS,J.L. Niagara Mohawk Power Corp. 89/04/07. 10pp. 49391:300-49391:309.

**8904210074** LER 89-003-00:on 890311,determined that vessel indication signal generated from main steam line radiation monitors not tested per Tech Spec surveillance requirements.Caused by procedural deficiency.Procedure revised.W/890410 ltr.  
RANDALL,R.G., WILLIS,J.L. Niagara Mohawk Power Corp. 89/04/10. 6pp. 49444:106-49444:111.

#### V. Operator Examinations

**8904030278** Discusses NRC evaluation of deficiencies in operator proficiency identified in Insp Rept 50-220/88-22.Evaluation of all shift operating crews on simulator scheduled for wk of 890522.Ref matts listed on encl requested by 890407.  
MARTIN,T.T. Region 1, Ofc of the Director. 89/03/24. BURKHARDT,L. Niagara Mohawk Power Corp. 4pp. 49155:295-49155:298.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8903290431** Forwards agenda for 890418-19 research & test reactor seminars in King of Prussia,PA.Updated agenda will follow.  
COLLINS,S.J. Region 1, Ofc of the Director. 89/03/22. BEGHIAN,L.E. Lowell, Univ. of Lowell, MA. 6pp. 49120:314-49120:319.

##### Q. Inspection reports, IE Bulletins & correspondence

**8904180133** Submits results of investigation of concern re fitness for duty noted in Insp Rept 50-223/88-01.Insufficient evidence provided to determine if fitness for duty issue existed w/individual involved.  
KANE,W.F. Region 1, Ofc of the Director. 89/03/29. BEGHIAN,L.E. Lowell, Univ. of Lowell, MA. 2pp. 49380:204-49380:207.

#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8904170177** Forwards request for addl info re decommissioning plan, including number of survey measurements to be taken & plans for monitoring airborne radioactivity.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/04/06. FOWLER,T.K. California, Univ. of Berkeley, CA. 4pp. 49370:307-49370:310.

##### R. Periodic operating reports & related correspondence

**8904030229** "Berkeley Research Reactor Annual Rept 1988." W/890317 ltr.  
LIM,T.H. California, Univ. of Berkeley, CA. 88/12/31. ADAMS,A. NRC - No Detailed Affiliation Given. 7pp. 49164:054-49164:060.

**8904060269** Forwards 1988 annual rept.W/o encl.  
FOWLER,T.K. California, Univ. of Berkeley, CA. 89/03/14. Region 5, Ofc of the Director. 1p. 49226:001-49226:007.

##### S. Reportable occurrences, LERs & related correspondence

**8904140371** PNO-V-89-022:on 880403,earthquake of magnitude of 4.5 on Richter scale occurred 10 miles northeast of San Jose,CA. Automatic seismic protection did not trigger shutdown. Reactors manually shutdown.No radioactive release occurred.  
GARCIA,E.M. Region 5, Ofc of the Director. 89/04/03. 2pp. 49335:122-49335:123.

#### DOCKET 50-225 RPI CRITICAL EXPERIMENT

##### V. Operator Examinations

**8903310320** Forwards request for ref matl requirements for reactor/ senior reactor operator licensing exams,scheduled for 890814-15.  
ESELGROTH,P.W. Region 1, Ofc of the Director. 89/03/21. BLOCK,R.C. Rensselaer Polytechnic Institute, Troy, NY. 11pp. 49159:101-49159:111.

#### DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### S. Reportable occurrences, LERs & related correspondence

**8904140371** PNO-V-89-022:on 880403,earthquake of magnitude of 4.5 on Richter scale occurred 10 miles northeast of San Jose,CA. Automatic seismic protection did not trigger shutdown. Reactors manually shutdown.No radioactive release occurred.  
GARCIA,E.M., YUHAS,G.P. Region 5, Ofc of the Director. 89/04/03. 2pp. 49335:122-49335:123.

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8903280259** Revised EPIPs,including Rev 14 to EPIP 300-1,Rev 9 to EPIP 100-C1,Rev 1 to EPIP 200-T3,Rev 0 to EPIP 500-9,Rev 1 to DSSP 200-T1,Rev 1 to DSSP 200-T7,Rev 1 to DSSP 200-T8,Rev 1 to DSSP 200-T9 & Rev 1 to DSSP 200-T13.  
\* Commonwealth Edison Co. 88/12/31. 47pp. 49075:122-49075:169.

**8904120291** Forwards response to Insp Repts 50-237/88-27 & 50-237/88-28 re open item on badge control.Response withheld,per 10CFR73.21 provisions.  
BLISS,H.E. Commonwealth Edison Co. 89/02/10. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 49273:360-49273:360.

**8903280300** Submits supplemental info on fire protection license amend, per Generic Ltr 88-12.Installation of linear thermal detectors will be accomplished during next Unit 3 refueling outage instead of Unit 2 refueling outage.  
SILADY,J.A. Commonwealth Edison Co. 89/03/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49075:189-49075:190.

**8904180072** Forwards SALP 8 Board Rept for period Feb 1988 - Jan 1989, for review prior to 890508 meeting.Improvement programs need to continue,particularly in areas identified as weak in recent maint team insp.Highlights of rept listed.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/04/04. REED,C. Commonwealth Edison Co. 2pp. 49357:184-49357:219.

—**8904180078** SALP 8 Repts 50-237/89-01 & 50-249-89-01 for Feb 1988 - Jan 1989.  
\* Region 3, Ofc of the Director. 89/01/31. 34pp. 49357:186-49357:219.

**8904200246** Rev 3 to Emergency Operating Procedure DEOP 500-3, "Alternate Water Injection."  
\* Commonwealth Edison Co. 89/04/07. 23pp. 49403:037-49403:059.

**8904240395** Forwards Safety Insp Repts 50-237/89-08 & 50-249-89-09 on 890316-28.No violations noted.  
COOPER,R. Region 3, Ofc of the Director. 89/04/14. REED,C. Commonwealth Edison Co. 2pp. 49445:052-49445:057.



## 20 DOCKETED ITEMS

—8904240406 Safety Insp Repts 50-237/89-08 & 50-249/89-09 on 890316-28. No violations noted. Major areas inspected: allegations concerning unsealed openings inside conduits in firewalls & use of polyurethane in fire walls.  
HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/04/13. 4pp. 49445:054-49445:057.

### O. Advisory Committee on Reactor Safeguards reports & correspondence

8904200339 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.ACRS rept subj to request published in NUREG-1125, Vol 2, "Compilation of ACRS Repts."  
GRIMSLEY, D.H. Division of Information & Publications Services (Post 870729). 89/04/13. WETTERHAHN, M.J. Conner & Wetterhahn. 3pp. 49445:323-49447:007.

—8904240313 Forwards H Denton 700518 ltr to RW Staehle re recommendations for course of action to be taken for repair of safe ends on reactor vessels of units for Committee use.  
MORRIS, P.A. Atomic Energy Commission. 70/05/02. HENDRIE, J.M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:294-49446:300.

### P. Operating license stage documents & correspondence

8903280300 Submits supplemental info on fire protection license amend, per Generic Ltr 88-12. Installation of linear thermal detectors will be accomplished during next Unit 3 refueling outage instead of Unit 2 refueling outage.  
SILADY, J.A. Commonwealth Edison Co. 89/03/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49075:189-49075:190.

8903300047 Forwards notices of consideration of issuance of amendments to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11, NPF-18, DPR-39, DPR-48, NPF-37, NPF-66, NPF-72 & NPF-77. Amendments consist of organizational changes.  
MULLER, D.R. Project Directorate III-2. 89/03/16. BLISS, H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

—8903300054 Notice of consideration of issuance of amendments to Licenses DPR-29, DPR-30, DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing on 890217 & 21 requests re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06.  
ROSS, T.M. Project Directorate III-2. 89/03/09. 8pp. 49131:092-49131:099.

—8903300057 Notice of consideration of issuance of amendments to Licenses NPF-11 & NPF-18 & proposed NSHC determination & opportunity for hearing on 890217 request re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06.  
SHEMANSKI, P.C. Project Directorate III-2. 89/03/09. 8pp. 49131:100-49131:107.

—8903300058 Notice of consideration of issuance of amendments to Licenses DPR-39 & DPR-48 & proposed NSHC determination & opportunity for hearing on 890222 request re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06.  
PATEL, C.P. Project Directorate III-2. 89/03/09. 8pp. 49131:108-49131:115.

—8903300063 Notice of consideration of issuance of amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 & proposed NSHC determination & opportunity for hearing on 890217 request re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06.  
\* NRC - No Detailed Affiliation Given. 89/03/09. 7pp. 49131:116-49131:122.

8903280001 Application for amendments to Licenses DPR-19 & DPR-25, removing organizational figures, several position title changes & types & editorial changes.  
CHRAZAKOWSKI, R. Commonwealth Edison Co. 89/03/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49075:230-49075:233.

—8903280002 Proposed Tech Specs, removing organizational figures, several position title changes & types & editorial changes.  
\* Commonwealth Edison Co. 89/03/20. 3pp. 49075:231-49075:233.

8904060074 Forwards notice of withdrawal of application for amendments to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11 & NPF-18, modifying Tech Specs re organization charts.  
MULLER, D.R. Project Directorate III-2. 89/03/31. BLISS, H.E. Commonwealth Edison Co. 5pp. 46216:061-49216:005.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904120488 Summary of 890320 meeting w/util in Rockville, MD to discuss proposed change to four kV undervoltage setpoints. List of attendees listed in Encl 1 & handouts listed in Encl 2.  
SIEGAL, B.L. Project Directorate III-2. 89/04/03. MULLER, D.R. Project Directorate III-2. 28pp. 49286:169-49286:196.

8904180170 Responds to 890201 telcon request for addl info re item 2.2.1.3, "Use of Info Handling Sys" & item 2.2.1.4, "Mgt Control" of Generic Ltr 83-28.  
STOL, R. Commonwealth Edison Co. 89/04/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49372:355-49372:358.

8904210263 Forwards response to 890301 request to provide schedule for reevaluating application of ASME Code Case N-411 damping values to previous seismic analysis of Class 1, 2 & 3 piping. Util concluded from review that no reevaluations needed.  
SILADY, J.A. Commonwealth Edison Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:081-49482:085.

8904240429 Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events.  
RICHTER, M.H. Commonwealth Edison Co. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

### Q. Inspection reports, IE Bulletins & correspondence

8904120291 Forwards response to Insp Repts 50-237/88-27 & 50-237/88-28 re open item on badge control. Response withheld, per 10CFR73.21 provisions.  
BLISS, H.E. Commonwealth Edison Co. 89/02/10. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 49273:360-49273:360.

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904110163 Forwards Vol 2 to Rev 0 of SIR-89-004, "Flaw Evaluation & Repair Design Rept Fall 1988 Refueling Outage Dresden...Unit 2," covering weld overlay repair & exam re insp of stainless steel piping.  
SILADY, J.A. Commonwealth Edison Co. 89/03/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49237:005-49237:044.

—8904110171 Vol 2, Rev 0 to SIR-89-004, "Flaw Evaluation & Repair Design Rept Fall 1988 Refueling Outage Dresden Nuclear Power Plant Unit 2."  
COPELAND, J.F., PITCAIRN, D.R., CARNEY, C.S. Structural Integrity Associates. SIR-89-004 V02 R00. 89/03/14. 38pp. 49237:007-49237:044.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904180053 Confirms 890508 meeting to present SALP 8 rept for plant.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/04/04. REED, C. Commonwealth Edison Co. 2pp. 49372:180-49372:181.

8904180072 Forwards SALP 8 Board Rept for period Feb 1988 - Jan 1989, for review prior to 890508 meeting. Improvement programs need to continue, particularly in areas identified as weak in recent maint team insp. Highlights of rept listed.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/04/04. REED, C. Commonwealth Edison Co. 2pp. 49357:184-49357:219.

—8904180078 SALP 8 Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989.  
\* Region 3, Ofc of the Director. 89/01/31. 34pp. 49357:186-49357:219.

8904180098 Forwards Special Maint Insp Repts 50-237/88-29 & 50-249/88-30 on 890123-0216 & notice of violation. Insp team concluded that maint at plant appeared to be satisfactorily performed, effective & assessed. Executive summary also encl.  
MILLER, H.J. Region 3, Ofc of the Director. 89/04/04. REED, C. Commonwealth Edison Co. 3pp. 49357:268-49357:326.

—8904180102 Notice of violation from insp on 890123-0216. Violations noted: cause of 4.16 kV breaker failure inadequately evaluated for Unit 2 LCI pump D in Feb 1988 & auxiliary switches & 3.4.16 kV breakers not replaced.  
MILLER, H.J. Region 3, Ofc of the Director. 89/04/04. 5pp. 49357:271-49357:275.

—8904180108 Insp Repts 50-237/88-29 & 50-249/88-30 on 890123-0216. Violations noted. Major areas inspected: maint, support of maint & related mgt activities. Implementation of licensee maint program determined to be satisfactory.  
KROPP, W.J., BUTLER, D.S., CARTER, T.H. Region 3, Ofc of the Director. 89/04/04. 51pp. 49357:276-49357:326.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recalibration Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904240395 Forwards Safety Insp Repts 50-237/89-08 & 50-249/89-09 on 890316-28. No violations noted.  
COOPER, R. Region 3, Ofc of the Director. 89/04/14. REED, C. Commonwealth Edison Co. 2pp. 49445:052-49445:057.

—8904240406 Safety Insp Repts 50-237/89-08 & 50-249/89-09 on 890316-28. No violations noted. Major areas inspected: allegations concerning unsealed openings inside conduits in firewalls & use of polyurethane in fire walls.  
HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/04/13. 4pp. 49445:054-49445:057.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904030011 "1988 Annual NRC Rept of Summary of Operating Experience, Changes, Tests & Experiments per 10CFR50.59 for Dresden Nuclear Power Station." W/890315 ltr.  
EENIGENBURG,E. Commonwealth Edison Co. 88/12/31. 35pp. 49159:328-49159:362.

8904030237 Forwards "Radwaste & Environ Monitoring, Annual Rept 1988." EENIGENBURG,E. Commonwealth Edison Co. 89/02/24. Document Control Branch (Document Control Desk). 1p. 49182:114-49182:300.

-8904030240 "Radwaste & Environ Monitoring, Annual Rept 1988."  
\* Teledyne Isotopes. 88/12/31. 186pp. 49182:115-49182:300.

8904210150 Forwards corrected radioactive effluent rept for Jul-Dec 1988 for plant. Final data for Sr-89, Sr-90, Fe-55, tritium & gross alpha included in rept.  
EENIGENBURG,E. Commonwealth Edison Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49444:223-49444:238.

-8904210157 Corrected radioactive effluent rept for Jul-Dec 1988 for Dresden Nuclear Power Station.  
\* Commonwealth Edison Co. 89/12/31. 15pp. 49444:224-49444:238.

#### S. Reportable occurrences, LERs & related correspondence

8903290414 LER 89-013-00: on 890221, possible single failure loss of both standby gas treatment sys identified. Caused by design deficiency in ac power supply. Mod will be initiated to modify ac feeds to standby gas treatment sys. W/890321 ltr.  
BRILEY,S., EENIGENBURG,E. Commonwealth Edison Co. 89/03/21. 7pp. 49080:167-49080:173.

8904100242 PNO-III-89-021: on 890325, Unit 3 reserve auxiliary transformer tripped as result of fault in circuit breaker in switchyard. Reactor water level controlled using HPCI sys. Licensee investigating cause of blown fuse.  
HARRISON,J., FORNEY,W. Region 3, Ofc of the Director. 89/03/27. 2pp. 49236:078-49236:079.

8904060431 LER 89-012-00: on 890304, reactor scram on low reactor water level following trip of operating reactor feedwater pumps occurred. Caused by personnel error. Reactor pressure & level controlled per facility emergency procedure. W/890330 ltr.  
BIHLMAN,L., EENIGENBURG,E. Commonwealth Edison Co. 89/03/30. 5pp. 49226:151-49226:155.

8904240033 LER 89-011-00: on 890314, HPCI gland seal leakoff condenser drain pump would not trip automatically on decreasing hotwell level or by control switch manipulation. Caused by degraded motor starting circuit capacitor. W/890412 ltr.  
LIZALEK,J.F., EENIGENBURG,E. Commonwealth Edison Co. 89/04/12. 6pp. 49469:277-49469:282.

8904200369 LER 89-008-00: on 890314, unexpected generator load increased to 805 MWe exceeding 780 MWe selected upper generator load limit by 25 MWe. Caused by procedure deficiency. Testing & repairs performed under Work Request 83139. W/890413 ltr.  
BOYAR,J.W., EENIGENBURG,E. Commonwealth Edison Co. 89/04/13. 5pp. 49396:349-49396:353.

#### V. Operator Examinations

8904060131 Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-238 NUCLEAR SHIP SAVANNAH

#### P. Operating license stage documents & correspondence

8904140336 Requests withdrawal of 890227 application for amend to license. Requested changes do not match up to existing Tech Specs.  
WALDROP,C.G. South Carolina, State of. 89/04/07. ADAMS,A. NRC - No Detailed Affiliation Given. 1p. 49335:216-49335:216.

8904240092 Confirms withdrawal of latest application for amend to License NS-1 request. Legible environ surveillance data for 1988 annual rept encl.  
AUTRY,V.R. South Carolina, State of. 89/04/10. ADAMS,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49450:268-49450:275.

-8904280093 Environ surveillance data for Third & Fourth Quarters 1988.  
\* South Carolina, State of. 88/12/31. 7pp. 49450:269-49450:275.

#### R. Periodic operating reports & related correspondence

8904240092 Confirms withdrawal of latest application for amend to License NS-1 request. Legible environ surveillance data for 1988 annual rept encl.  
AUTRY,V.R. South Carolina, State of. 89/04/10. ADAMS,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49450:268-49450:275.

-8904280093 Environ surveillance data for Third & Fourth Quarters 1988.  
\* South Carolina, State of. 88/12/31. 7pp. 49450:269-49450:275.

#### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

#### J. Insurance & Indemnity Information

8904240233 Forwards Endorsements 133 & 134 to NELIA Policy NF-170 & Endorsements 116 & 117 to MAELU Policy MF-147.  
O'CONNOR,D.J. Marsh & McLennan, Inc. 89/03/31. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49452:295-49452:299.

#### P. Operating license stage documents & correspondence

8903310150 Discusses spent fuel pool cooling sys. New spent fuel pool cooling addition includes 1B spent fuel pool HX & radioactive effluent monitor R-20B. Request to add monitor R-20B to Tech Spec Table 3.5-5 will be submitted.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/03/22. STAHL,C. NRC - No Detailed Affiliation Given. 2pp. 49148:044-49148:045.

8903310156 Provides documentation of 890315 telcon w/NRC answering inservice testing questions. Review comments on 881220 submittal for pump & valve inservice testing program encl.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/03/23. Document Control Branch (Document Control Desk). STAHL,C. NRC - No Detailed Affiliation Given. 4pp. 49148:061-49148:064.

8904060060 Forwards Amend 33 to License DPR-18 & safety evaluation. Amend revises Tech Specs to reflect mods for RHR pump & safety injection pump sys, including revs to boric acid storage tank specs.  
STAHL,C. Project Directorate I-3. 89/03/30. MECREDY,R.C. Rochester Gas & Electric Corp. 3pp. 49216:234-49216:254.

-8904060063 Amend 33 to License DPR-18, revising Tech Specs to reflect mods for RHR pump & safety injection pump sys, including revs to boric acid storage tank specs.  
WESSMAN,R.H. Project Directorate I-3. 89/03/30. 13pp. 49216:237-49216:249.

-8904060066 Safety evaluation supporting Amend 33 to License DPR-18.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/30. 3pp. 49216:250-49216:252.

-8904060067 Notice of issuance of Amend 33 to License DPR-18. Amend revises Tech Specs re safety injection & RHR sump recirculation sys.  
STAHL,C. Project Directorate I-3. 89/03/30. 2pp. 49216:253-49216:254.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904140278 Forwards Amend 34 to License DPR-18 & safety evaluation. Amend revises Tech Spec requirements to clarify & impose staggered monthly testing of both trains of automatic trip logic contact sets, per Generic Ltrs 83-28 & 85-09.  
STAHL,C. Project Directorate I-3. 89/04/04. MECREDY,R.C. Rochester Gas & Electric Corp. 4pp. 49335:228-49335:240.

-8904140280 Amend 34 to License DPR-18, revising Tech Spec requirements to clarify requirements & to impose staggered monthly testing of both trains of automatic trip logic contact sets, each set to be tested on alternating months.  
WESSMAN,R.H. Project Directorate I-3. 89/04/04. 7pp. 49335:232-49335:238.

-8904140282 Safety evaluation supporting Amend 34 to License DPR-18.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/04. 2pp. 49335:239-49335:240.

8904240352 Requests prompt review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MECREDY,R.C. Rochester Gas & Electric Corp. 10pp. 49449:347-49449:356.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903310326 Forwards Exam Rept 50-244/89-02OL administered during wk of 890206.  
GALLO,R.M. Region 1, Ofc of the Director. 89/03/24. MECREDY,R.C. Rochester Gas & Electric Corp. 2pp. 49146:329-49147:163.

## 22 DOCKETED ITEMS

—8903310327 Exam Rept 50-244/89-02OL on 880206-09. Exam results: five of six senior reactor operators (SRO) & three reactor operators passed written & operating exams. One SRO failed operating test.  
YACHIMIAK, E., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/03/21. 193pp. 49146:331-49147:163.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 84pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904140101 Forwards SER re util 880325 & 890303 responses to NRC Bulletin 88-002, "Rapid Propagating Fatigue Cracks in Steam Generator Tubes." Nonproprietary SER evaluating Westinghouse Methodology for info also encl.  
STAHL, C. Project Directorate I-3. 89/03/30. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 49347:282-49347:313.

—8904140103 SER accepting util 880325 & 890303 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."  
\* Materials Engineering Branch. 89/03/30. 3pp. 49347:284-49347:286.

—8904140107 Partially deleted nonproprietary SER accepting use of Westinghouse generic program identified in proprietary WCAP-11799 & nonproprietary WCAP-11800 as approach for implementing LTR C-2 of NRC Bulletin 88-002.  
\* Materials Engineering Branch. 89/03/30. 25pp. 49347:287-49347:313.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904180122 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Concludes that all molded-case circuit breakers found in plant controlled storage are directly traceable to mfg.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/03/31. STAHL, C. NRC - No Detailed Affiliation Given. 7pp. 49375:341-49375:347.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### Reports & related correspondence

GINNA Nuclear Power Plant  
Document Control Branch

GINNA Nuclear Power Plant  
Op. 49238:050-49238:054.

RE GINNA Nuclear Power  
Op. 49238:055-49238:055.

### S. Reportable occurrences, LERs & related correspondence

8904120036 PNS-I-89-001: on 890330, two wrenches, rag & aerosol can found in RHR sys suction pipe from RWST. Licensee believes objects intentionally placed into pipe. Surveillance increased. Airborne radiological contamination control encl erected.  
MARSHALL, C., COWGILL, C. Region 1, Ofc of the Director. 89/03/31. 2pp. 49296:180-49296:181.

### V. Operator Examinations

8903310326 Forwards Exam Rept 50-244/89-02OL administered during wk of 890206.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/24. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 49146:329-49147:163.

—8903310327 Exam Rept 50-244/89-02OL on 880206-09. Exam results: five of six senior reactor operators (SRO) & three reactor operators passed written & operating exams. One SRO failed operating test.  
YACHIMIAK, E., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/03/21. 193pp. 49146:331-49147:163.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904190310 Notification of Significant Licensee Meeting 89-058 w/util on 890403 in Region 1 ofc to discuss requalification exams.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/04/07. Region 1, Ofc of the Director. 2pp. 49385:180-49385:181.

### DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8904060427 Consents w/position delineated in 880928 Ltr re fire barrier penetration internal conduit seals.  
WANG, A.B. Project Directorate IV. 89/03/31. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 49215:321-49215:324.

8904110240 Forwards updates to 890227 submittal re regulatory effectiveness review. Encl withheld (ref 10CFR73.21 & 2.790).  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49295:076-49295:077.

### I. Financial information

8904190145 Advises that annual fee will be wire-transferred on 890501, per instructions.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49394:095-49394:096.

### J. Insurance & indemnity information

8904050224 Lists amount of property insurance coverage currently in effect at facilities by types of coverage & markets & limits available.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49213:170-49213:171.

### K. Utility Final Safety Analysis Report (FSAR) & amends

8903300155 Rev 3 to updated FSAR for Millstone Nuclear Power Plant, Unit 1.W/ 890317 Ltr.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/03/17. 250pp. 49142:064-49142:358.

### P. Operating license stage documents & correspondence

8903300143 Requests that encl listed addl info be submitted in order to complete review of 880815 revised design for degraded grid undervoltage protection logic.  
BOYLE, M.L. Project Directorate I-4. 89/03/20. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 49123:100-49123:105.

8903300040 Requests that addl info re IGSCC & Generic Ltr 88-01 be submitted within 60 days of receipt of Ltr for completion of review.  
BOYLE, M.L. Project Directorate I-4. 89/03/22. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 11pp. 49128:285-49128:295.

8904030177 Forwards notice of consideration of issuance of amend to License DPR-21 & proposed NSHC determination & opportunity for hearing re 890124 request to clarify ECCS availability power requirements.  
BOYLE, M.L. Project Directorate I-4. 89/03/22. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49182:001-49182:008.

—8904030187 Notice of consideration of issuance of amend to License DPR-21 & proposed NSHC determination & opportunity for hearing. Amend will change Tech Spec 3.5.F.7(e) to clarify ECCS availability & power requirements.  
BOYLE, M.L. Project Directorate I-4. 89/03/27. 6pp. 49182:003-49182:008.

8904030193 Requests that util review Generic Ltr 89-01 re transfer of all procedural details of licensee radiological effluent Tech Specs to offsite dose calculation manual.  
STOLZ, J.F. Project Directorate I-4. 89/03/29. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49181:355-49181:356.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904140405 Advises that fees re review of submittals for plants will be wire-transferred on 890407.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49322:356-49322:357.

8904210065 Advises that environ assessment & safety evaluation to support 880624 proposed amend specifying limit of 3,229 fuel assemblies, plus twenty defective fuel containers, will not be issued by start of refueling outage.  
STOLZ, J.F. Project Directorate I-4. 89/04/06. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 49444:279-49444:281.

8904190418 Forwards addl info re criticality analysis associated w/new spent fuel racks, per 890323 telcon w/NRC.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/04/10. Document Control Branch (Document Control Desk). 5pp. 49393:287-49393:291.

8904240050 Requests review & rept of status of implementation of TMI action plan items at facility. Printout of TMI items indicating items believed to be incomplete encl. Projected implementation dates requested.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 59pp. 49470:229-49470:280.

8904240009 Responds to NRC station blackout rule re plant capability for maintaining core cooling & containment integrity.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 49449:316-49449:346.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903280208 Forwards Operator Licensing Exam Rept 50-245/88-16OL, during wk of 881107.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/21. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49062:001-49062:241.

-8903280213 Exam Rept 50-245/88-16OL on 881107-10. Exam results: all reactor operator candidates passed exams. Six senior reactor operator (SRO) candidates passed written exam & operating test. One SRO candidate failed written exam.  
WALKER, T., CONTE, R.J. Region 1, Ofc of the Director. 89/03/17. 150pp. 49062:003-49062:173.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904140337 Forwards Insp Repts 50-245/89-07, 50-336/89-06 & 50-423/89-07 on 890221-0303. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/04/04. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49334:344-49334:356.

-8904140338 Insp Repts 50-245/89-07, 50-336/89-06 & 50-423/89-07 on 890221-0303. No violations or deviations noted. Major areas inspected: site observations & in-oc review of data in areas of inservice insp & secondary water chemistry.  
CARRASCO, J., MCBREARTY, R., WINTERS, R.W. Region 1, Ofc of the Director. 89/03/23. 11pp. 49334:346-49334:356.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904190271 Forwards Insp Repts 50-245/89-06, 50-336/89-09 & 50-423/89-06 on 890308-10. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/04/07. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49385:203-49385:208.

-8904190274 Insp Repts 50-245/89-06, 50-336/89-09 & 50-423/89-06 on 890308-10. No violations noted. Major areas inspected: review of implementation of radiation protection program at Unit 2 during refueling outage & preparation of outages for units.  
THOMAS, W., SHANBAKY, M. Region 1, Ofc of the Director. 89/04/07. 4pp. 49385:205-49385:208.

8904200091 Accepts util actions in response to Generic Ltr 88-10 re nonconforming molded-case circuit breakers & date of 890701 for providing summary of traceability determinations & replacement of non-traceable breakers.  
STOLZ, J.F. Project Directorate I-4. 89/04/10. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 49396:027-49396:030.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904040299 "Annual Radioactive Effluents Dose Rept 1988."  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/12/31. 21pp. 49191:158-49191:179.

8904200295 Monthly operating rept for Mar 1989 for Millstone Unit 1.W/ 890410 ltr.  
NEWBURGH, G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/03/31. 5pp. 49405:352-49405:356.

#### S. Reportable occurrences, LERs & related correspondence

8904240380 LER 88-018-02: on 860524, automatic actuation of reactor protection sys occurred during withdrawal of source range monitor (SRM). Caused by chattering SRM drive relays. Drive relays replaced by relays w/arc suppression. W/890412 ltr.  
BENNETT, E.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/04/12. 4pp. 49469:293-49469:296.

8904240128 Part 21 rept re failure of Rosemount transmitters. All failed transmitters replaced, inservice test procedure prepared & monthly test of all 12 transmitters in RCS throughout Cycle 2 operation will be performed. Review continuing.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/04/13. Document Control Branch (Document Control Desk). 10pp. 49449:185-49449:194.

#### V. Operator Examinations

8903280208 Forwards Operator Licensing Exam Rept 50-245/88-16OL, during wk of 881107.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/21. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49062:001-49062:241.

-8903280213 Exam Rept 50-245/88-16OL on 881107-10. Exam results: all reactor operator candidates passed exams. Six senior reactor operator (SRO) candidates passed written exam & operating test. One SRO candidate failed written exam.  
WALKER, T., CONTE, R.J. Region 1, Ofc of the Director. 89/03/17. 150pp. 49062:003-49062:173.

-8903280215 Forwards compilation of comments on written exam administered to facility license candidates on 881107. Comments were result of review of exams conducted by facility training staff.  
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/11/16. GALLO, R.M. Region 1, Ofc of the Director. 75pp. 49062:174-49062:241.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## 24 DOCKETED ITEMS

### F. Security, medical, emergency & fire protection plans

**8904070075** Revised EPIP, including Rev 3 to IP-1001, Rev 6 to IP-1035, Rev 4 to IP-3, Rev 8 to IP-1002, Rev 4 to IP-1007, Rev 2 to IP-1017, Rev 1 to IP-1018, Rev 2 to IP-1020, Rev 3 to IP-1029 & Rev 2 to IP-1046. W/890315 ltr.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/03/15. 135pp. 49310:135-49310:267.

**8903300272** Forwards Insp Rept 50-247/89-04 on 890124-0228 & notice of violation. Corrective actions in response to violation noted in Insp Rept 50-247/88-32, per until 890303 ltr, will be reviewed in future insp.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/20. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 49123:010-49123:067.

**-8903300274** Insp Rept 50-247/89-04 on 890124-0228. Violation noted. Major areas inspected: operations, radiological controls, maintenance, surveillance, emergency preparedness, security, engineering/technical support & safety assessment/assurance of quality.  
SWETLAND, P. Region 1, Ofc of the Director. 89/03/17. 55pp. 49123:013-49123:067.

### J. Insurance & indemnity information

**8904130031** Forwards nuclear property insurance table covering facility.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/03/31. WOOD, R. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49319:326-49319:327.

### P. Operating license stage documents & correspondence

**8904200024** Notification of Mgt Meeting 89-042 on 890411 in King of Prussia, PA to discuss electrical separation & diesel generator loading.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/03/24. Region 1, Ofc of the Director. 2pp. 49394:359-49394:360.

**8904130056** Forwards supplemental application for amend to License DPR-26 to increase authorized power level up to 3,083.4 MWT. Rev 1 to WCAP-11972, "Indian Point 2 NSSS Stretch Rating-3,083.4 MWT Licensing Rept," also encl.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49300:067-49300:299.

**-8904130057** Supplemental application for amend to License DPR-26, authorizing increase of core power level & rev of Tech Spec 3.8.B.4 & associated bases Page 3.8-2 to increase min decay time after shutdown before moving spent fuel.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/03/30. 1p. 49300:069-49300:069.

**-8904130058** Proposed Tech Specs, authorizing operation of plant at NSSS power level up to 3,083.4 MWT.  
\* Consolidated Edison Co. of New York, Inc. 89/03/30. 13pp. 49300:070-49300:082.

**-8904130061** "Indian Point 2 NSSS Stretch Rating-3,083.4 MWT Licensing Rept."  
\* Westinghouse Electric Corp. WCAP-11972 R01. 89/03/31. 183pp. 49300:083-49300:264.

**-8904130063** "Indian Point Unit 2 Balance-of-Plant Stretch Rating-3,083.4 MWT Licensing Rept."  
\* United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 89/03/31. 35pp. 49300:265-49300:299.

**8903300105** Generic Ltr 89-04 to all holders of LWFR OLEs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904200121** Notices of withdrawal of 870822 application for amend to License DPR-26 re rev of steam generator tube program, per NRC request. Util will resubmit another application which will meet new criteria.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/04/06. Document Control Branch (Document Control Desk). 2pp. 49426:206-49426:207.

**8904240027** Forwards payment of NRC Invoice H0771 covering review of Part 50 applications, license amendments, exemptions, reliefs & other approvals for 871220 to 880618.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/04/07. RODRIGUEZ, J.M. Office of Information Resources Management (Post 890205). 1p. 49470:191-49470:191.

**8904200149** Forwards Amend 137 to License DPR-26 & safety evaluation. Amend revises Tech Spec Tables 3.5-2 & 4.1-1 requiring operability & surveillance testing of reactor trip breakers shunt trip attachment.  
BRINKMAN, D.S. Project Directorate I-1. 89/04/10. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 49400:261-49400:271.

**-8904200155** Amend 137 to License DPR-26, revising & adding new requirements to Tech Spec Tables 3.5-2 & 4.1-1 requiring operability & surveillance testing of reactor trip breakers shunt trip attachment.  
CAPRA, R.A. Project Directorate I-1. 89/04/10. 7pp. 49400:263-49400:269.

**-8904200157** Safety evaluation supporting Amend 137 to License DPR-26.  
\* Region 1, Ofc of the Director. 89/04/10. 2pp. 49400:270-49400:271.

**8904200353** Forwards Amend 138 to License DPR-26 & safety evaluation. Amend revises operability requirements for radioactivity monitors used for RCS leakage detection.  
BRINKMAN, D.S. Project Directorate I-1. 89/04/14. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 49403:328-49403:344.

**-8904200355** Amend 138 to License DPR-26, revising operability requirements for radioactivity monitors used for RCS leakage detection.  
CAPRA, R.A. Project Directorate I-1. 89/04/14. 12pp. 49403:331-49403:342.

**-8904200356** Safety evaluation supporting Amend 138 to License DPR-26.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 2pp. 49403:343-49403:344.

**8904210294** Summary of 890412 meeting w/util in Rockville, MD re proposed license amend for spent fuel pool rack at facility. List of attendees & handouts encl.  
BRINKMAN, D.S. Project Directorate I-1. 89/04/14. Project Directorate I-1. 20pp. 49427:336-49427:354.

**8904210352** Forwards notice of withdrawal of application for amend to License DPR-26. Amend would have modified Tech Specs to authorize sleeving of steam generator tubes as repair technique.  
BRINKMAN, D.S. Project Directorate I-1. 89/04/14. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 49443:274-49443:277.

**-8904210353** Notice of withdrawal of 870622 application for amend to License DPR-26, revising Tech Specs to authorize (but not require) sleeving of steam generator tubes as repair technique.  
BRINKMAN, D.S. Project Directorate I-1. 89/04/14. 2pp. 49443:276-49443:277.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903300272** Forwards Insp Rept 50-247/89-04 on 890124-0228 & notice of violation. Corrective actions in response to violation noted in Insp Rept 50-247/88-32, per until 890303 ltr, will be reviewed in future insp.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/20. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 49123:010-49123:067.

**-8903300273** Notice of violation from insp on 890124-0228. Violation noted: remedial actions specified in Tech Spec 3.13.F not implemented when cable spreading room halon sys failed to meet surveillance test on 88108 & 890113.  
\* Region 1, Ofc of the Director. 89/03/20. 1p. 49123:012-49123:012.

**-8903300274** Insp Rept 50-247/89-04 on 890124-0228. Violation noted. Major areas inspected: operations, radiological controls, maintenance, surveillance, emergency preparedness, security, engineering/technical support & safety assessment/assurance of quality.  
SWETLAND, P. Region 1, Ofc of the Director. 89/03/17. 55pp. 49123:013-49123:067.

**8903300325** Forwards Insp Rept 50-247/89-05 on 890130-31 & 0206-10. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/20. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 49144:084-49144:093.

**-8903300327** Insp Rept 50-247/89-05 on 890130-31 & 0206-10. No violations noted. Major areas inspected: engineering support activities for plant, including corporate engineering, field engineering & related QA activities.  
GRAY, E.H., PAOLINO, R.J., STROSNIDER, J. Region 1, Ofc of the Director. 89/03/19. 8pp. 49144:086-49144:093.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904190230** Notice of Significant Meeting 89-053 on 890419 in King of Prussia, PA to conduct SALP mgmt meeting.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/03/24. Region 1, Ofc of the Director. 2pp. 49385:067-49385:068.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904180067** Forwards Safety Insp Repts 50-003/89-01 & 50-247/89-08 on 890227-0303. No violations noted. Complete data from independent measurements taken to verify capability for analyzing radioactive effluents will be reported in future.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/31. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 49375:131-49375:150.

**-8904180086** Insp Repts 50-003/89-01 & 50-247/89-08 on 890227-0303. No violations noted. Major areas inspected: radiological & nonradiological chemistry programs & radioactive liquid & gaseous effluent & radiological environ monitoring programs.  
FURIA, J., KOTTAN, J., JANG, J. Region 1, Ofc of the Director. 89/03/31. 18pp. 49375:133-49375:150.

**8904180052** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." All safety-related circuit breakers purchased prior to 880801 being maintained as stored spares.  
BASILE, J.A. Consolidated Edison Co. of New York, Inc. 89/04/03. Document Control Branch (Document Control Desk). 4pp. 49375:116-49375:120.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.



**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904130013** "10CFR50.59(b) Rept of Changes, Tests & Experiments Completed in 1988." W/890330 ltr.  
BRAM, S. Consolidated Edison Co. of New York, Inc. 88/12/31. 19pp. 49317:282-49317:300.

**8903300149** Monthly operating rept for Feb 1989 for Indian Point Unit 2. W/890315 ltr.  
KRIEGER, K., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/02/28. 5pp. 49145:021-49145:025.

#### S. Reportable occurrences, LERs & related correspondence

**8904130020** LER 89-002-00: on 890228, reactor trip occurred on overpower Delta T signal. Caused by local instrument air failure coincident w/ routine performance of condensate surveillance test. Soldered joint repaired. Review planned. W/890330 ltr.  
ELLWANGER, J., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/03/30. 5pp. 49317:174-49317:178.

**8904210181** LER 89-003-00: on 890305, unplanned monitored gaseous release occurred through plant vent for approx 15 minutes & containment pressure release valves shut. Caused by increased pressure in gas vent header. Personnel trained. W/890404 ltr.  
ETZWEILER, J.F., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/04/04. 5pp. 49443:187-49443:191.

**8904190489** LER 89-005-00: on 890320, ESF actuation occurred due to spurious electronic spike in plant vent gaseous activity monitor. Radiation monitors replaced. W/890410 ltr.  
DEL PERCIO, J.G., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/04/10. 4pp. 49393:283-49393:286.

**8904240386** Summary of Operating Reactors Events Meeting 89-015 on 890412. Discussion of events, list of attendees & three significant items identified for input into NRC Performance Indicator Program & summary of reactor scrams also encl.  
LANNING, W.D. Events Assessment Branch. 89/04/12. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 16pp. 49449:086-49449:101.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8903280259** Revised EIPs, including Rev 14 to EIP 300-1, Rev 9 to EIP 100-C1, Rev 1 to EIP 200-T3, Rev 0 to EIP 500-3, Rev 1 to DSSP 200-T1, Rev 1 to DSSP 200-T7, Rev 1 to DSSP 200-T8, Rev 1 to DSSP 200-T9 & Rev 1 to DSSP 200-T13.  
\* Commonwealth Edison Co. 88/12/31. 47pp. 49075:122-49075:169.

**8903280300** Submits supplemental info on fire protection license amend, per Generic Ltr 88-12. Installation of linear thermal detectors will be accomplished during next Unit 3 refueling outage instead of Unit 2 refueling outage.  
SILADY, J.A. Commonwealth Edison Co. 89/03/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49075:189-49075:190.

**8904180072** Forwards SALP 8 Board Rept for period Feb 1988 - Jan 1989, for review prior to 890508 meeting. Improvement programs need to continue, particularly in areas identified as weak in recent maint team insp. Highlights of rept listed.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/04/04. REED, C. Commonwealth Edison Co. 2pp. 49357:184-49357:219.

**-8904180078** SALP 8 Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989.  
\* Region 3, Ofc of the Director. 89/01/31. 34pp. 49357:186-49357:219.

**8904240395** Forwards Safety Insp Repts 50-237/89-08 & 50-249/89-09 on 890316-28. No violations noted.  
COOPER, R. Region 3, Ofc of the Director. 89/04/14. REED, C. Commonwealth Edison Co. 2pp. 49445:052-49445:057.

**-8904240406** Safety Insp Repts 50-237/89-08 & 50-249/89-09 on 890316-28. No violations noted. Major areas inspected: allegations concerning unsealed openings inside conduits in firewalls & use of polyurethane in fire walls.  
HOLMES, J. Region 3, Ofc of the Director. 89/04/13. 4pp. 49445:054-49445:057.

#### P. Operating license stage documents & correspondence

**8903280300** Submits supplemental info on fire protection license amend, per Generic Ltr 88-12. Installation of linear thermal detectors will be accomplished during next Unit 3 refueling outage instead of Unit 2 refueling outage.  
SILADY, J.A. Commonwealth Edison Co. 89/03/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49075:189-49075:190.

**8903300047** Forwards notices of consideration of issuance of amendments to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11, NPF-18, DPR-39, DPR-48, NPF-37, NPF-66, NPF-72 & NPF-77. Amendments consist of organizational changes.  
MULLER, D.R. Project Directorate III-2. 89/03/16. BLISS, H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

**-8903300054** Notice of consideration of issuance of amendments to Licenses DPR-29, DPR-30, DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing on 890217 & 21 requests re revs of Tech Specs to conform w/ guidelines of Generic Ltr 88-06.  
ROSS, T.M. Project Directorate III-2. 89/03/09. 8pp. 49131:092-49131:099.

**8903280001** Application for amendments to Licenses DPR-19 & DPR-25, removing organizational figures, several position title changes & typos & editorial changes.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/03/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49075:230-49075:233.

**-8903280002** Proposed Tech Specs, removing organizational figures, several position title changes & typos & editorial changes.  
\* Commonwealth Edison Co. 89/03/20. 3pp. 49075:231-49075:233.

**8904060074** Forwards notice of withdrawal of application for amendments to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11 & NPF-18, modifying Tech Specs re organization charts.  
MULLER, D.R. Project Directorate III-2. 89/03/31. BLISS, H.E. Commonwealth Edison Co. 5pp. 49216:001-49216:005.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904120488** Summary of 890320 meeting w/ util in Rockville, MD to discuss proposed change to four kV undervoltage setpoints. List of attendees listed in Encl 1 & handouts listed in Encl 2.  
SIEGAL, B.L. Project Directorate III-2. 89/04/03. MULLER, D.R. Project Directorate III-2. 28pp. 49286:189-49286:196.

**8904180170** Responds to 890201 telcon request for addl info re item 2.2.1.3, "Use of Info Handling Sys" & item 2.2.1.4, "Mgt Control" of Generic Ltr 88-28.  
STOLB, R. Commonwealth Edison Co. 89/04/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49372:355-49372:358.

**8904210283** Forwards response to 890301 request to provide schedule for reevaluating application of ASME Code Case N-411 damping values to previous seismic analysis of Class 1, 2 & 3 piping. Util concluded from review that no reevaluations needed.  
SILADY, J.A. Commonwealth Edison Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:081-49482:085.

**8904240429** Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events.  
RICHTER, M.H. Commonwealth Edison Co. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/ Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

## 26 DOCKETED ITEMS

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904180053 Confirms 890508 meeting to present SALP 8 rept for plant.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/04/04. REED,C. Commonwealth Edison Co. 2pp. 49372:180-49372:181.

8904180072 Forwards SALP 8 Board Rept for period Feb 1988 - Jan 1989, for review prior to 890508 meeting.Improvement programs need to continue,particularly in areas identified as weak in recent maint team insp highlights & rept listed.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/04/04. REED,C. Commonwealth Edison Co. 2pp. 49357:184-49357:219.

-8904180078 SALP 8 Repts 50-237/89-01 & 50-249-89-01 for Feb 1988 - Jan 1989.  
\* Region 3, Ofc of the Director. 89/01/31. 34pp. 49357:186-49357:219.

8904180098 Forwards Special Maint Insp Repts 50-237/88-29 & 50-249/88-30 on 890123-0216 & notice of violation.Insp team concluded that maint at plant appeared to be satisfactorily performed,effective & assessed.Executive summary also encl.  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/04. REED,C. Commonwealth Edison Co. 3pp. 49357:258-49357:326.

-8904180102 Notice of violation from insp on 890123-0216.Violations noted:cause of 4.16 kV breaker failure inadequately evaluated for Unit 2 LPCI pump D in Feb 1988 & auxiliary switches & 3.4.16 kV breakers not replaced.  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/04. 5pp. 49357:271-49357:275.

-8904180108 Insp Repts 50-237/88-29 & 50-249/88-30 on 890123-0216. Violations noted.Major areas inspected:maint,support of maint & related mgt activities.Implementation of licensee maint program determined to be satisfactory.  
KROPP,W.J., BUTLER,D.S., CARTER,T.H. Region 3, Ofc of the Director. 89/04/04. 51pp. 49357:276-49357:326.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904240395 Forwards Safety Insp Repts 50-237/89-08 & 50-249/89-09 on 890316-28.No violations noted.  
COOPER,R. Region 3, Ofc of the Director. 89/04/14. REED,C. Commonwealth Edison Co. 2pp. 49445:052-49445:057.

-8904240406 Safety Insp Repts 50-237/89-08 & 50-249/89-09 on 890316-28. No violations noted.Major areas inspected:allegations concerning unsealed openings inside conduits in firewalls & use of polyurethane in fire walls.  
HOLMES,J., GARDNER,R.N. Region 3, Ofc of the Director. 89/04/13. 4pp. 49445:054-49445:057.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904030011 "1988 Annual NRC Rept of Summary of Operating Experience, Changes,Tests & Experiments per 10CFR50.59 for Dresden Nuclear Power Station." W/890315 ltr.  
EENIGENBURG,E. Commonwealth Edison Co. 88/12/31. 35pp. 49159:328-49159:362.

8904030237 Forwards "Radwaste & Environ Monitoring,Annual Rept 1988." EENIGENBURG,E. Commonwealth Edison Co. 89/02/24. Document Control Branch (Document Control Desk). 1p. 49182:114-49182:300.

-8904030240 "Radwaste & Environ Monitoring,Annual Rept 1988." \* Teledyne Isotopes. 88/12/31. 186pp. 49182:115-49182:300.

8904210150 Forwards corrected radioactive effluent rept for Jul-Dec 1988 for plant.Final data for Sr-89,Sr-90,Fe-55,tritium & gross alpha included in rept.  
EENIGENBURG,E. Commonwealth Edison Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49444:223-49444:238.

-8904210157 Corrected radioactive effluent rept for Jul-Dec 1988 for Dresden Nuclear Power Station.  
\* Commonwealth Edison Co. 89/12/31. 15pp. 49444:224-49444:238.

### S. Reportable occurrences, LERs & related correspondence

8904100242 PNO-III-89-021: on 890325,Unit 3 reserve auxiliary transformer tripped as result of fault in circuit breaker in switchyard.Reactor water level controlled using HPCI sys. Licensee investigating cause of blown fuse.  
HARRISON,J., FORNEY,W. Region 3, Ofc of the Director. 89/03/27. 2pp. 49236:078-49236:079.

8904210252 Summary of Operating Reactors Events Meeting 89-13 on 890329 to discuss events occurring since last meeting on 890322.Summary of reactor scrams for wk ending 890326 end.  
LANNING,W.D. Division of Operational Events Assessment (Post 870411). 89/04/12. ROSSI,C.E. Events Assessment Branch. 13pp. 49430:262-49430:274.

### V. Operator Examinations

8904060131 Discusses licensee requests for changes to recertification program.Requests include extension of max time period of 24 months for recertification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

### F. Security, medical, emergency & fire protection plans

8903300246 Forwards Rev 16 to physical security plan,addressing NRC comments on Rev 15 w/exception of changes made to surveillance frequencies in App A of plan.Rev withheld (ref 10CFR73.21 & 2.790(a)(3)).  
CONWAY,W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49129:244-49129:245.

8904050204 Responds to violations noted in Insp Repts 50-250/89-02 & 50-251/89-02.Corrective actions:operations superintendent issued memo reinforcing plant supervisor responsibility for prompt emergency event classification.  
CONWAY,W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49212:358-49212:360.

8904050318 Revised EPIP 20101, "Duties of Emergency Coordinator." W/890327 ltr.  
CONWAY,W.F. Florida Power & Light Co. 89/03/27. 68pp. 49211:284-49211:351.

8904130222 Forwards Insp Repts 50-250/89-09 & 50-251/89-09 on 890227- 0303 & notice of violation.Notice withheld (ref 10CFR2.790(d) & 73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/03/31. CONWAY,W.F. Florida Power & Light Co. 2pp. 49319:357-49319:359.

-8904130233 Partially withheld Insp Repts 50-250/89-09 & 50-251/89-09 on 890227- 0303 (ref 10CFR2.790(d) & 73.21).Violations noted. Major areas inspected:mgt support,security program plans & audits,protected & vital area physical barriers & packages.  
TILLMAN,A., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/03/31. 1p. 49319:359-49319:359.

8904240225 Provides summary of 890316 meeting at site re overall plant status,recent operational events,procurement,maint & security initiatives.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/12. CONWAY,W.F. Florida Power & Light Co. 26pp. 49468:021-49468:046.

8904170278 Forwards response to violations noted in Insp Repts 50-250/89-03 & 50-251/89-03.Response withheld (ref 10CFR2.790(a)(3)).  
CONWAY,W.F. Florida Power & Light Co. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49371:021-49371:021.

### G. Adjudicatory correspondence

8904200065 Statement for consideration.\* Urges ASLB to accept contentions of Inter-vendors in interest of public health & safety,per util consistent failure to abide by federal regulations as noted in NRC insp repts.W/Certificate of Svc.  
SAPORTO,T.J. Marsh & McLennan, Inc. 89/04/13. Atomic Safety and Licensing Board Panel. 2pp. 49340:125-49340:126.

### H. General correspondence

8904190131 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.  
HUDIBURG,J.J. Florida Power & Light Co. 89/04/10. ZECH,L.W. Commissioners. 3pp. 49381:147-49381:149.

### J. Insurance & indemnity information

8904050275 Submits nuclear property insurance program for plants in compliance w/ 10CFR50.54(w)(4).  
CONWAY,W.F. Florida Power & Light Co. 89/03/24. Document Control Branch (Document Control Desk). 2pp. 49214:224-49214:225.

8904240228 Forwards Endorsements 77 & 100 to NELIA Policies NF-227 & NF-185 & Endorsements 64 & 87 to MAELU Policies MF-88 & MF-55,respectively.  
CARTER,R.J. Marsh & McLennan, Inc. 89/03/29. DINITZ,I. NRC - No Detailed Affiliation Given. 5pp. 49448:356-49448:360.

**P. Operating license stage documents & correspondence**

**8903310247** Forwards supplemental responses to NRC 890106 request for addl info re emergency power sys enhancement project.  
CONWAY,W.F. Florida Power & Light Co. 89/03/20. Document Control Branch (Document Control Desk). 30pp. 49195:250-49195:279.

**8904030383** Summary of 890208 meeting w/util in Rockville,MD re license amend changing Tech Spec upgrade program for electrical power sys.Technical input & list of items for discussion encl.  
NORRIS,J.A. Project Directorate II-2. 89/03/24. Project Directorate II-2. 10pp. 49156:224-49156:233.

**8903290365** Forwards Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively & safety evaluation.Amends modify Tech Specs to permit holding of senior reactor operator license on PWR to serve as acceptable qualification.  
EDISON,G.E. Project Directorate II-2. 89/03/27. CONWAY,W.F. Florida Power & Light Co. 3pp. 49121:039-49121:050.

**8903290368** Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively, modifying Tech Specs to permit holding of senior reactor operator license on PWR other than facility by operations superintendent to serve as acceptable qualification.  
BERKOW,H.N. Project Directorate II-2. 89/03/27. 7pp. 49121:042-49121:048.

**8903290388** Safety evaluation supporting Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 2pp. 49121:049-49121:050.

**8904040469** Forwards proprietary listing of util points of contact for NRC interaction.Listing withheld (ref 10CFR2.790).  
CONWAY,W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 1p. 49204:287-49204:287.

**8904050199** Forwards status rept re regulatory commitments to NRC for LERs & insp repts.Three of six commitments identified, completed & remaining three will be completed by 890630.  
CONWAY,W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49213:164-49213:166.

**8904170156** Provides current status of review of current stock of matls & requests termination of project.Plant mgt initiated comprehensive effort to improve spare parts support to plant maint depts.  
CONWAY,W.F. Florida Power & Light Co. 89/03/29. EBNETER,S.D. Region 2, Ofc of the Director. 2pp. 49350:210-49350:211.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904190032** Forwards Rev 0 to "Turkey Point Units 3 & 4 Emergency Power Sys Enhancement Rept,Suppl 1-Testing," providing addl info re testing on various components & sys during turnover & startup during preoperational testing.  
CONWAY,W.F. Florida Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49391:027-49391:070.

**8904190033** Rev 0 to "Turkey Point Units 3 & 4 Emergency Power Sys Enhancement Rept,Suppl 1-Testing."  
\* Florida Power & Light Co. 89/03/31. 40pp. 49391:028-49391:070.

**8904180038** Notification of 890414 meeting w/util in Rockville,MD to discuss Tech Spec improvement project.  
EDISON,G.E. Project Directorate II-2. 89/04/10. MURLEY,T., SNEIZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 49371:353-49371:355.

**8904180047** Notification of canceled 890414 meeting w/util in Rockville, MD to discuss Tech Spec improvement project.  
EDISON,G.E. Project Directorate II-2. 89/04/10. MURLEY,T., SNEIZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 49381:216-49381:218.

**8904210209** Forwards info re Allegation RII-88-A-0066 concerning maint program deficiencies for review.Encl withheld (ref 10CFR2.790).  
EBNETER,S.D. Region 1, Ofc of the Director. 89/04/12. CONWAY,W.F. Florida Power & Light Co. 1p. 49430:301-49430:301.

**8904240225** Provides summary of 890316 meeting at site re overall plant status,recent operational events,procurement,maint & security initiatives.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/12. CONWAY,W.F. Florida Power & Light Co. 26pp. 49468:021-49468:046.

**8904240292** Requests review & reporting of status of implementation of TMI action plan items at facilities.Printout of all TMI item,annotated where tracking sys indicates implementation incomplete,encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CONWAY,W.F. Florida Power & Light Co. 17pp. 49453:112-49453:128.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903240274** Forwards response to 890206 ltr re employee protection provisions of 10CFR50.7.Encl details util basis for employment action affecting Saparito & establishes that no violation occurred.Encl withheld (ref 10CFR2.790(a)(6)).  
CONWAY,W.F. Florida Power & Light Co. 89/03/08. EBNETER,S.D. Region 2, Ofc of the Director. 3pp. 49118:342-49118:344.

**8904030116** Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-28 & 50-251/88-28.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/16. CONWAY,W.F. Florida Power & Light Co. 1p. 49182:009-49182:009.

**8904130080** Ack receipt of 890221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-37 & 50-251/88-37.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/16. CONWAY,W.F. Florida Power & Light Co. 1p. 49291:095-49291:095.

**8904030086** Ack receipt of 890303 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-39 & 50-251/88-39.  
WILSON,B.A. Region 2, Ofc of the Director. 89/03/20. CONWAY,W.F. Florida Power & Light Co. 1p. 49168:189-49168:189.

**8904040006** Forwards Insp Repts 50-250/89-06 & 50-251/89-06 on 890128- 0224 & notice of violation.  
WILSON,B.A. Region 2, Ofc of the Director. 89/03/22. CONWAY,W.F. Florida Power & Light Co. 2pp. 49184:027-49184:045.

**8904040011** Notice of violation from insp on 890128-0224.Violations noted:revised steam generator protection channels Periodic Test OP-14004.1 refs wrong procedural steps in caution statement which caused reactor trip on 890210  
WILSON,B.A. Region 2, Ofc of the Director. 89/03/22. 2pp. 49184:029-49184:030.

**8904040018** Insp Repts 50-250/89-06 & 50-251/89-06 on 890128-0224. Violations noted.Major areas inspected:monthly surveillance & maint observations,ESF walkdowns,operational safety & evaluation of licensee self assessment capability.  
BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLI,G.A. Region 2, Ofc of the Director. 89/03/21. 15pp. 49184:031-49184:045.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904050199** Forwards status rept re regulatory commitments to NRC for LERs & insp repts.Three of six commitments identified, completed & remaining three will be completed by 890630.  
CONWAY,W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49213:164-49213:166.

**8904050204** Responds to violations noted in Insp Repts 50-250/89-02 & 50-251/89-02.Corrective actions:operations superintendent issued memo reinforcing plant supervisor responsibility for prompt emergency event classification.  
CONWAY,W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49212:358-49212:360.

**8904120118** Forwards Insp Repts 50-250/89-11 & 50-251/89-11 on 890227-0303.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/29. CONWAY,W.F. Florida Power & Light Co. 2pp. 49296:004-49296:013.

**8904120122** Insp Repts 50-250/89-11 & 50-251/89-11 on 890227-0303.No violations or deviations noted.One unresolved item identified.Major areas inspected:local leak rate testing & verification of containment integrity.  
WHITENER,H.L., ZEILER,J., BELISLE,G.A. Region 2, Ofc of the Director. 89/03/27. 8pp. 49296:006-49296:013.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904130222** Forwards Insp Repts 50-250/89-09 & 50-251/89-09 on 890227- 0303 & notice of violation.Notice withheld (ref 10CFR2.790(d) & 73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/03/31. CONWAY,W.F. Florida Power & Light Co. 2pp. 49319:357-49319:359.

**8904130233** Partially withheld Insp Repts 50-250/89-09 & 50-251/89-09 on 890227-0303 (ref 10CFR2.790(d) & 73.21).Violations noted. Major areas inspected:mgt support,security program plans & audits,protected & vital area physical barriers & packages.  
TILLMAN,A., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/03/31. 1p. 49319:359-49319:359.

**8904180083** Forwards util response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers," including that molded case circuit breakers are mfg by & procured from circuit breaker mfg under App B of 10CFR50 program.  
CONWAY,W.F. Florida Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 5pp. 49380:224-49380:228.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904180135** Forwards Insp Repts 50-250/88-32 & 50-251/88-32 on 881128-1216 & notice of violation.Findings in general, indicate development of satisfactory maint program but that implementation of program poor.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/04/04. CONWAY,W.F. Florida Power & Light Co. 2pp. 49374:146-49374:292.



## 28 DOCKETED ITEMS

--8904180141 Notice of violation from insp on 881128-1216. Violations noted: long standing deficiencies in equipment identification not promptly corrected, absence of adequate procedural requirements & failure to comply w/procedure requirements.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/03/04. 5pp. 49374:148-49374:152.

--8904180145 Insp Repts 50-250/88-32 & 50-251/88-32 on 881128-1212. Violations noted: Major areas inspected: maint effectiveness at plant.  
GIRARD, E., BLAKE, J. Region 2, Ofc of the Director. 89/03/31. 140pp. 49374:153-49374:292.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904200213 Forwards Exam Rept 50-250/OL-89-01 for Units 3 & 4 administered during wks of 890313 & 20. Exam results: program remains unsatisfactory.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/04/11. CONWAY, W.F. Florida Power & Light Co. 2pp. 49403:065-49403:225.

--8904200216 Exam Rept 50-250/OL-89-01 for Units 3 & 4 administered during wks of 890313 & 20. Exam results: of three reactor operators tested, two passed exam. Of twenty-one senior reactor operators tested, ten passed exam.  
CASTO, S.A., MUNRO, J.F. Region 2, Ofc of the Director. 89/04/10. 158pp. 49403:067-49403:225.

8904200132 Confirms insp of accredited training programs for nonlicensed operators, control room operator & licensed operator requalification, during wk of 890501.  
BERKOW, H.N. Project Directorate II-2. 89/04/12. CONWAY, W.F. Florida Power & Light Co. 3pp. 49400:332-49400:334.

8904170278 Forwards response to violations noted in Insp Repts 50-250/89-03 & 50-251/89-03. Response withheld (ref 10CFR2.790(a)(3)).  
CONWAY, W.F. Florida Power & Light Co. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49371:021-49371:021.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904180205 Annual exposure data for 1988, consisting of "1988 Man-Rem Rept" & "Recorded Annual Wholebody Exposure for CY88." W/890331 ltr.  
CONWAY, W.F. Florida Power & Light Co. 88/12/31. 3pp. 49375:338-49375:340.

8904240361 Monthly operating repts for Mar 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890414 ltr.  
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co. 89/03/31. 17pp. 49452:305-49452:321.

### S. Reportable occurrences, LERs & related correspondence

8903300120 PNO-II-89-022: on 890313, Region II insp team inspecting employee concerns program & allegations made by former employee, met by media. Prior petitioner concerns reviewed by NRC.  
CRLENJAK, R. Region 2, Ofc of the Director. 89/03/14. 1p. 49131:284-49131:284.

8904120248 PNO-II-89-028: during wks of 890313 & 20, NRC administered requalification exams to 24 licensed operators at plant. At least 3 of 6 crews & 11 of 24 individuals failed exams. U1 agreed to shutdown Unit 3 while restructuring crews.  
CRLENJAK, R. Region 2, Ofc of the Director. 89/03/30. 1p. 49279:359-49279:359.

8904170293 LER 87-006-01: on 870123, auxiliary feedwater Train 1 flow indicator FI-1457A found indicating flow when no flow condition existed. Caused by air in associated transmitters line. Sensing line for flow transmitter vented. W/890404 ltr.  
MOWREY, C., CONWAY, W.F. Florida Power & Light Co. 89/04/04. 4pp. 49370:295-49370:298.

8904180137 Special rept on 890228, 0302, 04 & 07, listed fire protection impairments opened & not returned to functional status within 7 days. Plant continues to implement compensatory measures as applicable.  
CONWAY, W.F. Florida Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49380:202-49380:203.

8904190160 LER 89-006-00: on 890312, limiting condition for operation for intake cooling water pumps not met. Caused by train B intake cooling water pump taken out of svc while train A emergency diesel generator inoperable. W/890410 ltr.  
MOWREY, C., CONWAY, W.F. Florida Power & Light Co. 89/04/10. 4pp. 49394:137-49394:140.

### T. Hearing transcripts on non-antitrust matters

8903310082 Transcript of 890321 hearing in Miami, FL. Pp 1-91.  
Atomic Safety and Licensing Board Panel. 89/03/21. 93pp. 49145:068-49145:160.

### V. Operator Examinations

8903290365 Forwards Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively & safety evaluation. Amends modify Tech Specs to permit holding of senior reactor operator license on PWR to serve as acceptable qualification.  
EDISON, G.E. Project Directorate II-2. 89/03/27. CONWAY, W.F. Florida Power & Light Co. 3pp. 49121:039-49121:050.

--8903290368 Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively, modifying Tech Specs to permit holding of senior reactor operator license on PWR other than facility, by operations superintendent to serve as acceptable qualification.  
BERKOW, H.N. Project Directorate II-2. 89/03/27. 7pp. 49121:042-49121:048.

--8903290388 Safety evaluation supporting Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 2pp. 49121:049-49121:050.

8904130482 Confirms 890328 telcon re mgt meeting to be conducted at Region II on 890329 to discuss ramifications of unsatisfactory results from recent operator requalification exams.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/28. CONWAY, W.F. Florida Power & Light Co. 1p. 49319:285-49319:286.

--8904130484 Notification of 890329 meeting w/util in Region II to discuss unsatisfactory results from recent operator requalification exams.  
CRLENJAK, R.V. Region 2, Ofc of the Director. 89/03/28. Region 2, Ofc of the Director. 1p. 49319:286-49319:286.

8904180267 Confirmation of Action Ltr 89-01 re actions taken & to be taken to assure qualifications of reactor operators noted during 890329 meeting. Understanding that listed actions will be performed confirmed.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/30. CONWAY, W.F. Florida Power & Light Co. 2pp. 49371:291-49371:292.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904200213 Forwards Exam Rept 50-250/OL-89-01 for Units 3 & 4 administered during wks of 890313 & 20. Requalification program remains unsatisfactory.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/04/11. CONWAY, W.F. Florida Power & Light Co. 2pp. 49403:065-49403:225.

--8904200216 Exam Rept 50-250/OL-89-01 for Units 3 & 4 administered during wks of 890313 & 20. Exam results: of three reactor operators tested, two passed exam. Of twenty-one senior reactor operators tested, ten passed exam.  
CASTO, S.A., MUNRO, J.F. Region 2, Ofc of the Director. 89/04/10. 158pp. 49403:067-49403:225.

8904200132 Confirms insp of accredited training programs for nonlicensed operators, control room operator & licensed operator requalification, during wk of 890501.  
BERKOW, H.N. Project Directorate II-2. 89/04/12. CONWAY, W.F. Florida Power & Light Co. 3pp. 49400:332-49400:334.

### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

### F. Security, medical, emergency & fire protection plans

8903300246 Forwards Rev 16 to physical security plan, addressing NRC comments on Rev 15 w/exception of changes made to surveillance frequencies in App A of plan. Rev withheld (ref 10CFR2.790(d) & 2.790(a)(3)).  
CONWAY, W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49129:244-49129:245.

8904050204 Responds to violations noted in Insp Repts 50-250/89-02 & 50-251/89-02. Corrective actions: operations superintendent issued memo reinforcing plant supervisor responsibility for prompt emergency event classification.  
CONWAY, W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49212:358-49212:360.

8904050318 Revised EPIP 20101, "Duties of Emergency Coordinator." W/890327 ltr.  
CONWAY, W.F. Florida Power & Light Co. 89/03/27. 68pp. 49211:284-49211:351.

8904130222 Forwards Insp Repts 50-250/89-09 & 50-251/89-09 on 890227-0303 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21).  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/31. CONWAY, W.F. Florida Power & Light Co. 2pp. 49319:357-49319:359.

--8904130233 Partially withheld Insp Repts 50-250/89-09 & 50-251/89-09 on 890227-0303 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected: mgt support, security program plans & audits, protected & vital area physical barriers & packages.  
TILLMAN, A. Region 2, Ofc of the Director. 89/03/31. 1p. 49319:359-49319:359.

**8904240225** Provides summary of 890316 meeting at site re overall plant status, recent operational events, procurement, maint & security initiatives. EBNETER, S.D. Region 2, Ofc of the Director. 89/04/12. CONWAY, W.F. Florida Power & Light Co. 26pp. 49468:021-49468:046.

**8904170278** Forwards response to violations noted in Insp Repts 50-250/89-03 & 50-251/89-03. Response withheld (ref 10CFR2.790(a)(3)). CONWAY, W.F. Florida Power & Light Co. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49371:021-49371:021.

#### G. Adjudicatory correspondence

**8904200065** Statement for consideration. Urges ASLB to accept contentions of Inter-venors in interest of public health & safety, per util consistent failure to abide by federal regulations as noted in NRC insp repts. W/Certificate of Svc. SAPORITO, T.J. Affiliation Not Assigned. #289 8435. 89/04/13. Atomic Safety and Licensing Board Panel. 2pp. 49340:125-49340:126.

#### H. General correspondence

**8904190131** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants. HUDIBURG, J.J. Florida Power & Light Co. 89/04/10. ZECH, L.W. Commissioners. 3pp. 49381:147-49381:149.

#### J. Insurance & indemnity information

**8904050275** Submits nuclear property insurance program for plants in compliance w/ 10CFR50.54(w)(4). CONWAY, W.F. Florida Power & Light Co. 89/03/24. Document Control Branch (Document Control Desk). 2pp. 49214:224-49214:225.

**8904240228** Forwards Endorsements 77 & 100 to NELIA Policies NF-227 & NF-185 & Endorsements 64 & 87 to MAELU Policies MF-88 & MF-55, respectively. CARTER, R.J. Marsh & McLennan, Inc. 89/03/29. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 49448:356-49448:360.

#### P. Operating license stage documents & correspondence

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**8904030383** Summary of 890208 meeting w/ util in Rockville, MD re license amend changing Tech Spec upgrade program for electrical power sys. Technical input & list of items for discussion encl. NORRIS, J.A. Project Directorate II-2. 89/03/24. Project Directorate II-2. 10pp. 49156:224-49156:233.

**8903290365** Forwards Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively & safety evaluation. Amends modify Tech Specs to permit holding of senior reactor operator license on PWR to serve as acceptable qualification. EDISON, G.E. Project Directorate II-2. 89/03/27. CONWAY, W.F. Florida Power & Light Co. 3pp. 49121:039-49121:050.

**8903290368** Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively, modifying Tech Specs to permit holding of senior reactor operator license on PWR other than facility, by operations superintendent to serve as acceptable qualification. BERKOW, H.N. Project Directorate II-2. 89/03/27. 7pp. 49121:042-49121:048.

**8903290388** Safety evaluation supporting Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 2pp. 49121:049-49121:050.

**8904040469** Forwards proprietary listing of util points of contact for NRC interaction. Listing withheld (ref 10CFR2.790). CONWAY, W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 1p. 49204:287-49204:287.

**8904050199** Forwards status rept re regulatory commitments to NRC for LERs & insp repts. Three of six commitments identified, completed & remaining three will be completed by 890630. CONWAY, W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49213:164-49213:166.

**8904170156** Provides current status of review of current stock of matis & requests termination of project. Plant mgt initiated comprehensive effort to improve spare parts support to plant maint depts. CONWAY, W.F. Florida Power & Light Co. 89/03/29. EBNETER, S.D. Region 2, Ofc of the Director. 2pp. 49350:210-49350:211.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable in-service testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904190032** Forwards Rev 0 to "Turkey Point Units 3 & 4 Emergency Power Sys Enhancement Rept, Suppl 1-Testing," providing addl info re testing on various components & sys during turnover & startup during operational testing. CONWAY, W.F. Florida Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49391:027-49391:070.

**8904190033** Rev 0 to "Turkey Point Units 3 & 4 Emergency Power Sys Enhancement Rept, Suppl 1-Testing." Florida Power & Light Co. 89/03/31. 40pp. 49391:028-49391:070.

**8904180038** Notification of 890414 meeting w/ util in Rockville, MD to discuss Tech Spec improvement project. EDISON, G.E. Project Directorate II-2. 89/04/10. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49371:353-49371:355.

**8904180047** Notification of canceled 890414 meeting w/ util in Rockville, MD to discuss Tech Spec improvement project. EDISON, G.E. Project Directorate II-2. 89/04/10. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49381:216-49381:218.

**8904210209** Forwards info re Allegation RII-88-A-0066 concerning maint program deficiencies, for review. Encl withheld (ref 10CFR2.790). EBNETER, S.D. Region 1, Ofc of the Director. 89/04/12. CONWAY, W.F. Florida Power & Light Co. 1p. 49430:301-49430:301.

**8904240225** Provides summary of 890316 meeting at site re overall plant status, recent operational events, procurement, maint & security initiatives. EBNETER, S.D. Region 2, Ofc of the Director. 89/04/12. CONWAY, W.F. Florida Power & Light Co. 26pp. 49468:021-49468:046.

**8904240292** Requests review & reporting of status of implementation of TMI action plan items at facilities. Printout of all TMI item, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CONWAY, W.F. Florida Power & Light Co. 17pp. 49453:112-49453:128.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903240274** Forwards response to 890206 ltr re employee protection provisions of 10CFR50.7. Encl details util basis for employment action affecting Saparito & establishes that no violation occurred. Encl withheld (ref 10CFR2.790(a)(6)). CONWAY, W.F. Florida Power & Light Co. 89/03/08. EBNETER, S.D. Region 2, Ofc of the Director. 3pp. 49118:342-49118:344.

**8904030116** Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-28 & 50-251/88-28. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. CONWAY, W.F. Florida Power & Light Co. 1p. 49182:009-49182:009.

**8904130080** Ack receipt of 890221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-37 & 50-251/88-37. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. CONWAY, W.F. Florida Power & Light Co. 1p. 49291:095-49291:095.

**8904030086** Ack receipt of 890303 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-39 & 50-251/88-39. WILSON, B.A. Region 2, Ofc of the Director. 89/03/20. CONWAY, W.F. Florida Power & Light Co. 1p. 49168:189-49168:189.

**8904040006** Forwards Insp Repts 50-250/89-06 & 50-251/89-06 on 890128-0224 & notice of violation. WILSON, B.A. Region 2, Ofc of the Director. 89/03/22. CONWAY, W.F. Florida Power & Light Co. 2pp. 49184:027-49184:045.

**8904040011** Notice of violation from insp on 890128-0224. Violations noted: revised steam generator protection channels Periodic Test OP-14004.1 refs wrong procedural steps in caution statement which caused reactor trip on 890210. WILSON, B.A. Region 2, Ofc of the Director. 89/03/22. 2pp. 49184:029-49184:030.

**8904040018** Insp Repts 50-250/89-06 & 50-251/89-06 on 890128-0224. Violations noted. Major areas inspected: monthly surveillance & maint observations, ESF walkdowns, operational safety & evaluation of licensee self assessment capability. BUTCHER, R.C., MCELHINNEY, T.F., SCHNEBLI, G.A. Region 2, Ofc of the Director. 89/03/21. 15pp. 49184:031-49184:045.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904050199** Forwards status rept re regulatory commitments to NRC for LERs & insp repts. Three of six commitments identified, completed & remaining three will be completed by 890630. CONWAY, W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49213:164-49213:166.

**8904050204** Responds to violations noted in Insp Repts 50-250/89-02 & 50-251/89-02. Corrective actions: operations superintendent issued memo reinforcing plant supervisor responsibility for prompt emergency event classification. CONWAY, W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49212:358-49212:360.

**8904120118** Forwards Insp Repts 50-250/89-11 & 50-251/89-11 on 890227-0303. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/29. CONWAY, W.F. Florida Power & Light Co. 2pp. 49296:004-49296:013.

**8904120122** Insp Repts 50-250/89-11 & 50-251/89-11 on 890227-0303. No violations or deviations noted. One unresolved item identified. Major areas inspected: local leak rate testing & verification of containment integrity. WHITENER, H.L., ZEILER, J., BELISLE, G.A. Region 2, Ofc of the Director. 89/03/27. 8pp. 49296:006-49296:013.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

## 30 DOCKETED ITEMS

- 8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 106pp. 49185:070-49185:177.
- 8904130222 Forwards Insp Repts 50-250/89-09 & 50-251/89-09 on 890227- 0303 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/03/31. CONWAY,W.F. Florida Power & Light Co. 2pp. 49319:359-49319:359.
- 8904130233 Partially withheld Insp Repts 50-250/89-09 & 50-251/89-09 on 890227-0303 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected: mgt support, security program plans & audits, protected & vital area physical barriers & packages.  
TILMAN,A., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/03/31. 1p. 49319:359-49319:359.
- 8904180083 Forwards util response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers," including that molded case circuit breakers are mfg by & procured from circuit breaker mfg under App B of 10CFR50 program.  
CONWAY,W.F. Florida Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 5pp. 49380:224-49380:228.
- 8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8904180135 Forwards Insp Repts 50-250/88-32 & 50-251/88-32 on 881128-1216 & notice of violation. Findings, in general, indicate development of satisfactory maint program but that implementation of program poor.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/04/04. CONWAY,W.F. Florida Power & Light Co. 2pp. 49374:146-49374:292.
- 8904180141 Notice of violation from insp on 881128-1216. Violations noted: longstanding deficiencies in equipment identification not promptly corrected, absence of adequate procedural requirements & failure to comply w/procedure requirements.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/03/04. 5pp. 49374:148-49374:152.
- 8904180145 Insp Repts 50-250/88-32 & 50-251/88-32 on 881128-1212. Violations noted. Major areas inspected: maint effectiveness at plant.  
GIRARD,E., BLAKE,J. Region 2, Ofc of the Director. 89/03/31. 140pp. 49374:153-49374:292.
- 8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.
- 8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.
- 8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.
- 8904200213 Forwards Exam Rept 50-250/OL-89-01 for Units 3 & 4 administered during wks of 890313 & 20. Requalification program remains unsatisfactory.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. CONWAY,W.F. Florida Power & Light Co. 2pp. 49403:065-49403:225.
- 8904200216 Exam Rept 50-250/OL-89-01 for Units 3 & 4 administered during wks of 890313 & 20. Exam results: of three reactor operators tested, two passed exam. Of twenty-one senior reactor operators tested, ten passed exam.  
CASTO,S.A. Region 2, Ofc of the Director. 89/04/10. 158pp. 49403:067-49403:225.
- 8904200132 Confirms insp of accredited training programs for nonlicensed operators, control room operator & licensed operator requalification, during wk of 890501.  
BERKOW,H.N. Project Directorate II-2. 89/04/12. CONWAY,W.F. Florida Power & Light Co. 3pp. 49400:332-49400:334.
- 8904170278 Forwards response to violations noted in Insp Repts 50-250/89-03 & 50-251/89-03. Response withheld (ref 10CFR2.790(a)(3)).  
CONWAY,W.F. Florida Power & Light Co. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49371:021-49371:021.
- 8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.
- 8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.
- 8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.
- 8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.
- R. Periodic operating reports & related correspondence**
- 8904180205 Annual exposure data for 1988, consisting of "1988 Man-Rem Rept" & "Recorded Annual Wholebody Exposure for CY88." W/890331 ltr.  
CONWAY,W.F. Florida Power & Light Co. 88/12/31. 3pp. 49375:338-49375:340.
- 8904240361 Monthly operating repts for Mar 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890414 ltr.  
BONETT,D.M., CONWAY,W.F. Florida Power & Light Co. 89/03/31. 17pp. 49452:305-49452:321.
- S. Reportable occurrences, LERs & related correspondence**
- 8903300120 PNO-II-89-022: on 890313, Region II insp team inspecting employee concerns program & allegations made by former employee, met by media. Prior petitioner concerns reviewed by NRC.  
CRLENJAK,R. Region 2, Ofc of the Director. 89/03/14. 1p. 49131:284-49131:284.
- 8903290223 Summary of Operating Reactors Events Meeting 89-11 on 890315. List of attendees, events discussed & significant elements of events & four events identified for input to NRC Performance Indicator Program & summary of scrams encl.  
LANNING,W.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 49120:176-49120:193.
- 8904120248 PNO-II-89-028: during wks of 890313 & 20, NRC administered requalification exams to 24 licensed operators at plant. At least 3 of 6 crews & 11 of 24 individuals failed exams. Util agreed to shutdown Unit 3 while restructuring crews.  
CRLENJAK,J. Region 2, Ofc of the Director. 89/03/30. 1p. 49279:359-49279:359.
- 8904180137 Special rept on 890228, 0302, 04 & 07, listed fire protection impairments opened & not returned to functional status within 7 days. Plant continues to implement compensatory measures as applicable.  
CONWAY,W.F. Florida Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49380:202-49380:203.
- T. Hearing transcripts on non-antitrust matters**
- 8903310082 Transcript of 890321 hearing in Miami, FL. Pp 1-91.  
\* Atomic Safety and Licensing Board Panel. 89/03/21. 93pp. 49145:068-49145:160.
- V. Operator Examinations**
- 8903290365 Forwards Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively & safety evaluation. Amends modify Tech Specs to permit holding of senior reactor operator license on PWR to serve as acceptable qualification.  
EDISON,G.E. Project Directorate II-2. 89/03/27. CONWAY,W.F. Florida Power & Light Co. 3pp. 49121:039-49121:050.
- 8903290368 Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively, modifying Tech Specs to permit holding of senior reactor operator license on PWR other than facility, by operations superintendent to serve as acceptable qualification.  
BERKOW,H.N. Project Directorate II-2. 89/03/27. 7pp. 49121:042-49121:048.
- 8903290388 Safety evaluation supporting Amends 135 & 129 to Licenses DPR-31 & DPR-41, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 2pp. 49121:049-49121:050.
- 8904130482 Confirms 890328 telcon re mgt meeting to be conducted at Region II on 890329 to discuss ramifications of unsatisfactory results from recent operator requalification exams.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/03/28. CONWAY,W.F. Florida Power & Light Co. 1p. 49319:285-49319:286.
- 8904180267 Confirmation of Action Ltr 89-01 re actions taken & to be taken to assure qualifications of reactor operators noted during 890329 meeting. Understanding that listed actions will be performed confirmed.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/03/30. CONWAY,W.F. Florida Power & Light Co. 2pp. 49371:291-49371:292.
- 8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.
- 8904200213 Forwards Exam Rept 50-250/OL-89-01 for Units 3 & 4 administered during wks of 890313 & 20. Requalification program remains unsatisfactory.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. CONWAY,W.F. Florida Power & Light Co. 2pp. 49403:065-49403:225.
- 8904200216 Exam Rept 50-250/OL-89-01 for Units 3 & 4 administered during wks of 890313 & 20. Exam results: of three reactor operators tested, two passed exam. Of twenty-one senior reactor operators tested, ten passed exam.  
CASTO,S.A., MUNRO,J.F. Region 2, Ofc of the Director. 89/04/10. 158pp. 49403:067-49403:225.
- 8904200132 Confirms insp of accredited training programs for nonlicensed operators, control room operator & licensed operator requalification, during wk of 890501.  
BERKOW,H.N. Project Directorate II-2. 89/04/12. CONWAY,W.F. Florida Power & Light Co. 3pp. 49400:332-49400:334.

**F. Security, medical, emergency & fire protection plans**

**8904040025** Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 880831 for Quad Cities Nuclear Power Station." Approval of offsite plans for plant granted under 44CFR350 in effect. KWIATKOWSKI, D. Federal Emergency Management Agency. 89/03/20. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 5pp. 49194:283-49194:346.

**-8904040028** "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Quad Cities Nuclear Power Station." OVERSTREET, J.D. Federal Emergency Management Agency. 88/11/02. 58pp. 49194:288-49194:346.

**8904170029** Revised EIPs, including Rev 2 to QEP 155-S1, Rev 2 to QEP 155-S7 & Rev 2 to QEP 155-S8. BROWN, C., SKIERMONT, P. Commonwealth Edison Co. 89/03/29. 14pp. 49350:286-49350:299.

**8904170085** Revised station procedures, including Rev 2 to QEP 125-S1, Rev 2 to 125-S2 & Rev 2 to QEP 125-0. SKIERMONT, P. Commonwealth Edison Co. 89/03/29. 13pp. 49350:270-49350:285.

**8904170045** Revised EIPs, including Rev 2 to QEP 400-S1, Rev 2 to QEP 400-S2 & Rev 2 to QEP 400-S8. BROWN, C., SKIERMONT, P. Commonwealth Edison Co. 89/03/30. 14pp. 49371:044-49371:057.

**8904180057** Revised EIPs, including Rev 3 to QEP 150-0, "Radiation Chemistry Director" & Rev 2 to QEP 150-S1, "Radiation Chemistry Director Alert Checklist." BROWN, C. Commonwealth Edison Co. 89/03/30. 15pp. 49372:182-49372:197.

**8904180221** Rev 3 to Generating Station Procedure QEP 730 T-4, "Support Agency List." BROWN, C., BUCKNELL, D.C. Commonwealth Edison Co. 89/03/30. 8pp. 49380:190-49380:197.

**8904180320** Rev 2 to Generating Station Procedure QEP 300 T-2, "Call-Out Notification Scheme." \* Commonwealth Edison Co. 89/03/30. 2pp. 49375:359-49375:360.

**8904180343** Revised EIPs, including Rev 3 to QEP 600-0, Rev 2 to QEP 600-2 & Rev 3 to QEP 600-S2. SIMMS, J., BUCKNELL, D.C. Commonwealth Edison Co. 89/03/30. 21pp. 49381:098-49381:122.

**8904180312** Revised Station Procedures, including cover sheet for Rev 8 to QEP 1100-T5 & Rev 3 to QEP 300-0, "Notifications" & Rev 2 to QEP 300-S2, "Transaction Accident Notification Log." SWALES, J., BUCKNELL, A.C. Commonwealth Edison Co. 89/03/31. 3pp. 49381:140-49381:142.

**8904180342** Revised station procedures, including Rev 4 to QEP 730-0, "Document Control & Review" & Rev 2 to QEP 730-S2, "Emergency Preparedness Quarterly Audit." \* Commonwealth Edison Co. 89/03/31. 3pp. 49372:108-49372:110.

**8904210300** Revised station procedures, including Rev 3 to QEP 155-0, "Onsite Environments Director" & Rev 2 to QEP 15-2, "Estimating Main Chimney Noble Gas Release Using GE or Sping Detectors." WALSH, R. Commonwealth Edison Co. 89/04/04. 9pp. 49451:230-49451:238.

**8904210089** Forwards FEMA 890320 ltr transmitting rept of 880831 offsite radiological emergency response plan exercise. All eight deficiencies identified by FEMA corrected. GREGER, L.R. Region 3, Ofc of the Director. 89/04/11. REED, C. Commonwealth Edison Co. 2pp. 49444:037-49444:101.

**8904210306** Forwards Insp Repts 50-254/89-04 & 50-265/89-04 on 890205-0401. No violations noted. MCKENNA, E.M. Region 3, Ofc of the Director. 89/04/13. REED, C. Commonwealth Edison Co. 2pp. 49444:285-49444:300.

**-8904210308** Insp Repts 50-254/89-04 & 50-265/89-04 on 890205-0401. No violations noted. Major areas inspected: plant operations, radiological controls, maint/surveillance, emergency preparedness & security. HARRISON, J.J. Region 3, Ofc of the Director. 89/04/13. 14pp. 49444:287-49444:300.

**H. General correspondence**

**8904110115** Forwards responses to questions re Shaff concerns described in 890201 ltr on Mark I containment sys & evacuation plans for plant. STELLOV, V. Ofc of the Executive Director for Operations. 89/04/06. TAUKE, T. House of Rep. 7pp. 49278:297-49278:307.

**-8904110118** Ack receipt of 890201 ltr from constituent, J Shaff re plant near Codova, IL. TAUKE, T. House of Rep. 89/02/27. ZECH, L.W. Commissioners. 4pp. 49278:305-49278:307.

**J. Insurance & Indemnity Information**

**8903290329** Forwards Endorsements 23,18,34,27,202,176,54,36,114,97,105 & 93 to NELIA Policies NF-294,MF-128,NF-277,MF-114,NF-43, MF-22,NF-253,MF-104,NF-187,MF-54,NF-201 & MF-64, respectively. OSTER, J. Commonwealth Edison Co. 89/03/23. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 49104:333-49104:357.

**P. Operating license stage documents & correspondence**

**8903300047** Forwards notices of consideration of issuance of amends to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11, NPF-18, DPR-39, DPR-48, NPF-37, NPF-66, NPF-72 & NPF-77. Amends consist of organizational changes. MULLER, D.R. Project Directorate III-2. 89/03/16. BLISS, H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

**-8903300054** Notice of consideration of issuance of amends to Licenses DPR-29, DPR-30, DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing on 890217 & 21 requests re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06. ROSS, T.M. Project Directorate III-2. 89/03/09. 8pp. 49131:092-49131:099.

**8904050118** Application for amends to Licenses DPR-29 & DPR-30, revising Tech Specs re HPCI & RCIC testing requirements to be consistent w/NUREG-0123, Rev 3, "STS for GE BWRs," per Insp Repts 50-254/88-07 & 50-265/88-07. STOLS, R. Commonwealth Edison Co. 89/03/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49213:318-49213:346.

**-8904050119** Proposed Tech Specs re HPCI & RCIC sys testing requirements. \* Commonwealth Edison Co. 89/03/21. 27pp. 49213:320-49213:346.

**8904050413** Forwards corrected Amends 114 & 108 to Licenses DPR-29 & DPR-30, respectively. W/o encl. ROSS, T.M. Project Directorate III-2. 89/03/31. BLISS, H.E. Commonwealth Edison Co. 4pp. 49214:298-49214:301.

**8904060074** Forwards notice of withdrawal of application for amends to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11 & NPF-18, modifying Tech Specs re organization charts. MULLER, D.R. Project Directorate III-2. 89/03/31. BLISS, H.E. Commonwealth Edison Co. 5pp. 49216:001-49216:005.

**8904180148** Application for amends to Licenses DPR-29 & DPR-30, changing Tech Specs to allow B loop of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line. STOLS, R. Commonwealth Edison Co. 89/03/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49357:141-49357:158.

**-8904180206** Proposed Tech Specs, allowing B loop of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line. \* Commonwealth Edison Co. 89/03/31. 16pp. 49357:143-49357:158.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904180170** Responds to 890201 telcon request for addl info re Item 2.2.1.3, "Use of Info Handling Sys" & Item 2.2.1.4, "Mgt Control" of Generic Ltr 83-28. STOLS, R. Commonwealth Edison Co. 89/04/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49372:355-49372:358.

**8904180345** Application for amends to Licenses DPR-29 & DPR-30, amending Tech Specs re frequency for conduct of Type A containment leak rate test in event that two consecutive tests fail. STOLS, R. Commonwealth Edison Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49380:326-49380:334.

**-8904180347** Proposed Tech Specs re frequency for conduct of Type A containment leak rate test in event that two consecutive tests fail. \* Commonwealth Edison Co. 89/04/11. 7pp. 49380:328-49380:334.

**8904210263** Forwards response to 890301 request to provide schedule for reevaluating application of ASME Code Case N-411 damping values to previous seismic analysis of Class 1, 2 & 3 piping. Util concluded from review that no reevaluations needed. SILADY, J.A. Commonwealth Edison Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:081-49482:085.

**8904240159** Forwards Amends 116 & 112 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends differentiate surveillance testing for water & CO2 hoses. ROSS, T. Project Directorate III-2. 89/04/13. BLISS, H.E. Commonwealth Edison Co. 4pp. 49467:036-49467:050.

**-8904240161** Amends 116 & 112 to Licenses DPR-29 & DPR-30, respectively, differentiating surveillance testing for water & CO2 hoses. MULLER, D.R. Project Directorate III-2. 89/04/13. 8pp. 49467:040-49467:047.

**-8904240163** Safety evaluation supporting Amends 116 & 112 to Licenses DPR-29 & DPR-30, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/13. 3pp. 49467:048-49467:050.

**8904240429** Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events. RICHTER, M.H. Commonwealth Edison Co. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8904050118** Application for amends to Licenses DPR-29 & DPR-30, revising Tech Specs re HPCI & RCIC testing requirements to be consistent w/NUREG-0123, Rev 3, "STS for GE BWRs," per Insp Repts 50-254/88-07 & 50-265/88-07. STOLS, R. Commonwealth Edison Co. 89/03/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49213:318-49213:346.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

## 32 DOCKETED ITEMS

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904060144** Ack receipt of 890222 payment of civil penalty in amount of \$50,000,per NRC 890123 order.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/04/03. O'CONNOR,J.J. Commonwealth Edison Co. 1p. 49225:301-49225:301.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to R.C.S. 'Svcs' encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904210306** Forwards Insp Repts 50-254/89-04 & 50-265/89-04 on 890205-0401.No violations noted.  
MCKENNA,E.M. Region 3, Ofc of the Director. 89/04/13. REED,C. Commonwealth Edison Co. 2pp. 49444:285-49444:300.

**-8904210308** Insp Repts 50-254/89-04 & 50-265/89-04 on 890205-0401.No violations noted.Major areas inspected:plant operations, radiological controls,maint/surveillance,emergency preparedness & security.  
HARRISON,J.L. Region 3, Ofc of the Director. 89/04/13. 14pp. 49444:287-49444:300.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 89-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to recertification program.Requests include extension of max time period of 24 months for recertification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-255 PALISADES NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

**8903300090** Revised emergency planning procedures,including Rev 4 to EOF-2,Rev 3 to EOF-6,Rev 3 to EOF-7,Rev 3 to EOF-9,Rev 3 to EOF-11,Rev 1 to EOF-13,Rev 14 to App G & Rev 3 to App H.  
WHITE,S.K. Consumers Power Co. 89/03/13. 55pp. 49162:152-49162:205.

**8903280179** Ack receipt of 890217 ltr transmitting changes to plant site emergency plan.Changes to EPIPs should be made in accordance w/requirements of 10CFR50,App E.  
GREGER,L.R. Region 3, Ofc of the Director. 89/03/16. HOFFMAN,D.P. Consumers Power Co. 2pp. 49062:326-49062:328.

**-8903280181** Requests line-by-line review of Rev 6 to plant emergency plan change against current plan.Response ltr & notes of significant changes should be provided by 890407 if change does not downgrade effectiveness of plan.  
SNELL,W. Region 3, Ofc of the Director. 89/02/24. NRC - No Detailed Affiliation Given. 1p. 49062:328-49062:328.

**8904030282** Forwards notice of consideration of issuance of amend to License DPR-20 & opportunity for hearing to allow transfer of ownership.  
DE AGAZIO,A.W. Project Directorate III-1. 89/03/21. BERRY,K.W. Consumers Power Co. 2pp. 49164:148-49164:154.

**-8904030284** Notice of consideration of issuance of amend to License DPR-20 & opportunity for hearing.Amend would revise Tech Specs to permit transfer of ownership in facility & specify entity responsible for fire protection mods & security.  
DIANNI,D.C. Project Directorate III-1. 89/03/21. 5pp. 49164:150-49164:154.

**8903290112** Discusses outstanding Tech Spec change requests (TSCR) re fire detection & suppression,fire-rated assemblies & emergency lighting on 850205 & 1121.TSCR will be submitted by 890731 to remove fire protection related requirements.  
SMEDLEY,R.W. Consumers Power Co. 89/03/23. Document Control Branch (Document Control Desk). 1p. 49081:259-49081:259.

**8904120252** "GORT/EOF Emergency Implementing Procedures Annual Verification."  
\* Consumers Power Co. 89/03/27. 6pp. 49276:207-49276:212.

**8904110539** Requests withdrawal of temporary change to security plan required for beach erosion project,dtd 861107.Change no longer applicable.  
JOHNSON,B.D. Consumers Power Co. 89/03/30. Document Control Branch (Document Control Desk). 1p. 49279:216-49279:216.

**8904120110** Rev 15 to Pages 19 & 20 of EI-1, "Plant Power - Electrical."  
\* Consumers Power Co. 89/03/30. 3pp. 49295:355-49295:358.

**8904180204** Forwards Safety Insp Rept 50-255/89-04 on 890214-0313.No violations noted.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/03/30. HOFFMAN,D.P. Consumers Power Co. 2pp. 49375:251-49375:263.

**-8904180207** Insp Rept 50-255/89-04 on 890214-0313.No violations noted. Major areas inspected:actions on previously identified items,plant operations,reactor trip,radiological controls, maint,surveillance,security & reportable events.  
BURGESS,B.L. Region 3, Ofc of the Director. 89/03/30. 11pp. 49375:253-49375:263.

### I. Financial Information

**8904030282** Forwards notice of consideration of issuance of amend to License DPR-20 & opportunity for hearing to allow transfer of ownership.  
DE AGAZIO,A.W. Project Directorate III-1. 89/03/21. BERRY,K.W. Consumers Power Co. 2pp. 49164:148-49164:154.

**-8904030284** Notice of consideration of issuance of amend to License DPR-20 & opportunity for hearing.Amend would revise Tech Specs to permit transfer of ownership in facility & specify entity responsible for fire protection mods & security.  
DIANNI,D.C. Project Directorate III-1. 89/03/21. 5pp. 49164:150-49164:154.

**8904110107** Summary of 890109 meeting w/util re proposal to transfer ownership of plant.List of attendees encl.  
DE AGAZIO,A.W. Project Directorate III-1. 89/04/04. Project Directorate III-1. 5pp. 49290:124-49290:128.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**8903310014** Rev 7 to updated FSAR for Palisades,W/890323 ltr.  
HOFFMAN,D.P. Consumers Power Co. 89/03/31. 210pp. 49147:164-49148:016.

### P. Operating license stage documents & correspondence

**8904030282** Forwards notice of consideration of issuance of amend to License DPR-20 & opportunity for hearing to allow transfer of ownership.  
DE AGAZIO,A.W. Project Directorate III-1. 89/03/21. BERRY,K.W. Consumers Power Co. 2pp. 49164:148-49164:154.

**-8904030284** Notice of consideration of issuance of amend to License DPR-20 & opportunity for hearing.Amend would revise Tech Specs to permit transfer of ownership in facility & specify entity responsible for fire protection mods & security.  
DIANNI,D.C. Project Directorate III-1. 89/03/21. 5pp. 49164:150-49164:154.

**8903290112** Discusses outstanding Tech Spec change requests (TSCR) re fire detection & suppression,fire-rated assemblies & emergency lighting on 850205 & 1121.TSCR will be submitted by 890731 to remove fire protection related requirements.  
SMEDLEY,R.W. Consumers Power Co. 89/03/23. Document Control Branch (Document Control Desk). 1p. 49081:259-49081:259.

**8903300338** Notification of 890405 meeting w/util & Pacific Sierra in Rockville,MD to discuss util plans for independent spent fuel storage at plant site.  
DEAGAZIO,A.W. Project Directorate III-1. 89/03/23. QUAY,T.R. Project Directorate III-1. 3pp. 49122:335-49122:337.

**8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO,J.A. Project Directorate IV. 89/03/23. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

**-8710140201** "Conformance to Item 4.5.2 of Generic Ltr 83-28,Arkansas Nuclear One 2,Calvert Cliffs 1 & 2,Fort Calhoun,Maine Yankee,Millstone 2,Palisades,Palo Verde 1,2 & 3,San Onofre 2 & 3,St Lucie 1 & 2,Waterford 3,WPPSS 3." informal rept.  
FARMER,F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FARMER,F.G. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

**8904040182** Advises that Tech Spec change request,addressing shutdown cooling sys operation,will be delayed for 90 days due to significant concerns raised in in-house review of draft.

KUEMIN,J.L. Consumers Power Co. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49185:069-49185:069.



**8904120013** Forwards addl info re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves," per 871020 request. Remainder of response re similarity of proposed block valves to valves tested by EPRI will be submitted by 890715. SMEDLEY, R.W. Consumers Power Co. 89/03/30. Document Control Branch (Document Control Desk). 7pp. 49295:320-49295:326.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120229** Forwards revised "Analysis of Reactor Pressure Vessel Fast Fluence for Palisades Nuclear Plant Through End of Cycle 8" & "Analysis of Fast Neutron Exposure of Palisades Reactor Pressure Vessel," Rev 2. SMEDLEY, R.W. Consumers Power Co. 89/04/03. Document Control Branch (Document Control Desk). 3pp. 49284:332-49285:036.

**-8904120232** Revised "Analysis of Reactor Pressure Vessel Fast Fluence for Palisades Nuclear Plant Through End of Cycle 8." \* Consumers Power Co. 89/03/31. 32pp. 49284:334-49285:006.

**-8904120337** Rev 2 to "Analysis of Fast Neutron Exposure of Palisades Reactor Pressure Vessel." LIPPINCOTT, E.P., ANDERSON, S.L. Westinghouse Electric Corp. 89/03/31. 30pp. 49285:007-49285:036.

**8904130404** Forwards application for amend to License DPR-20, to incorporate revs of Sections 3.0 & 4.0 of STS re limiting conditions for operation & surveillance requirements, per Generic Ltr 87-09, into Tech Specs. BERRY, K.W. Consumers Power Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49321:003-49321:031.

**-8904180334** Application for amend to License DPR-20, revising Tech Specs to incorporate revs of STS Sections 3.0 & 4.0. HOFFMAN, D.P. Consumers Power Co. 89/04/03. 7pp. 49321:004-49321:010.

**-8904130405** Proposed Tech Specs, incorporating revs of Sections 3.0 & 4.0 of STS re limiting conditions for operation & surveillance requirements, as described in Generic Ltr 87-09. \* Consumers Power Co. 89/04/03. 21pp. 49321:011-49321:031.

**8904240290** Discusses 890405 meeting re intent to use Pacific Sierra Nuclear ventilated storage casks at ISFSI located at plant. SMEDLEY, R.W. Consumers Power Co. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49448:040-49448:040.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280286** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Testing of one non-traceable molded case circuit breaker & submittal of test results will be completed prior to startup from 1990 refueling outage. BERRY, K.W., HOFFMAN, D.P. Consumers Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49084:312-49084:314.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:085.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904100087** Forwards response to NRC 880415 request for addl info re util response to IE Bulletin 80-11, "Masonry Walls." Five walls require further evaluation or justification. Addl evaluation & justification will be submitted by 891001. FRISCH, R.R. Consumers Power Co. 89/03/30. Document Control Branch (Document Control Desk). 10pp. 49243:001-49243:010.

**8904180204** Forwards Safety Insp Rept 50-255/89-04 on 890214-0313. No violations noted. AXELSON, W.L. Region 3, Ofc of the Director. 89/03/30. HOFFMAN, D.P. Consumers Power Co. 2pp. 49375:251-49375:263.

**-8904180207** Insp Rept 50-255/89-04 on 890214-0313. No violations noted. Major areas inspected: actions on previously identified items, plant operations, reactor trip, radiological controls, maint, surveillance, security & reportable events. BURGESS, B.L. Region 3, Ofc of the Director. 89/03/30. 11pp. 49375:253-49375:263.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904170168** Advises that Tech Spec Procedure MI-39 incorporated into on-the-job training program on 890407 & task completed, per util 880902 response to Insp Rept 50-255/88-08. BORDINE, T.C. Consumers Power Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49350:314-49350:314.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904110030** "Palisades Plant Annual Rept to NRC for 50.59 Reviews." W/890331 ltr. JOHNSON, B.D. Consumers Power Co. 88/12/31. 40pp.

**8904140134** Forwards 1988 personnel exposure & monitoring repts. JOHNSON, B.D. Consumers Power Co. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49288:306-49288:312.

**-8904100207** "1988 Range Summary Rept." \* Consumers Power Co. 88/12/31. 2pp. 49288:307-49288:308.

**-8904140167** "1988 Range Summary Rept." \* Consumers Power Co. 88/12/31. 2pp. 49288:309-49288:310.

**8904200017** Monthly operating rept for Mar 1989 for Palisades. W/890407 ltr. MLYNAREK, M.G., GORALSKI, G. Consumers Power Co. 89/03/31. 5pp. 49394:354-49394:358.

**8904180383** Forwards corrective work order backlog & open control room deficiencies rept for Feb & Mar 1989. Next rept will cover months of Apr 1989 & May 1989 & will be submitted by June 1989. JOHNSON, B.D. Consumers Power Co. 89/04/12. Document Control Branch (Document Control Desk). 3pp. 49381:221-49381:223.

#### S. Reportable occurrences, LERs & related correspondence

**8903280191** LER 89-002-00: on 890215, pressurizer PORV opened due to primary coolant sys pressure spike. Caused by air entrainment in primary coolant sys. Pressurizer PORV & associated pilot valve repaired. W/890317 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/17. 6pp. 49061:326-49061:331.

**8903290111** LER 86-017-01: on 860410, unidentified primary coolant sys leakage calculated to be in excess of Tech Spec limit. Caused by relief valve not fully reseated & reactor head vent sys valves not fully seated. Valve repaired. W/890323 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/23. 9pp. 49081:212-49081:220.

**8904110541** LER 89-004-00: on 890228, reactor trip occurred during performance of Tech Spec Surveillance Procedure RO-21, "Control Rod Drive Sys Interlocks." Caused by inadequate procedure. Surveillance Procedure RO-21 revised. W/890330 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/30. 4pp. 49285:039-49285:042.

**8904100192** LER 88-013-02: on 880823, control room HVAC sys declared inoperable for failing to meet acceptance criteria. Caused by failure to control opening of penetrations & outward leakage within envelope controlled by HVAC sys. W/890331 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/31. 10pp. 49242:337-49242:346.

**8904060529** LER 89-005-00: on 890303, diesel generator operation failed to meet & maintain required fuel oil capacity. Caused by failure to update diesel fuel oil consumption calculations. Storage tank filled to meet required min. W/890403 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/04/03. 4pp. 49216:148-49216:151.

## 34 DOCKETED ITEMS

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification; changes to outage schedules & reorganization of training programs.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**8904240290** Discusses 890405 meeting re intent to use Pacific Sierra Nuclear ventilated storage casks at ISFSI located at plant.  
SMEDLEY, R. W. Consumers Power Co. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49448:040-49448:040.

## DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8904030248** Forwards objectives for radiological emergency plan exercise currently scheduled for 890531. W/o encl.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/16. Region 2, Ofc of the Director. 2pp. 49167:001-49167:002.

**8904060360** Revised EPIP, including Rev 4 to EPIP-3, Rev 3 to EPIP-6, Rev 4 to EPIP-7, Rev 4 to EPIP-14, Rev 1 to EPIP-20 & Rev 0 to EPIP-21. W/890330 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/30. 93pp. 49215:172-49215:264.

**8904130159** Forwards Insp Repts 50-259/89-09, 50-260/89-09 & 50-296/89-09 on 890227-0303 re violations or deviations noted.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/03/31. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49319:292-49319:294.

**-8904130162** Partially withheld Insp Repts 50-259/89-09, 50-260/89-09 & 50-296/89-09 on 890227-0303 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: physical security program including mgt, audits & training.  
\* OF N.W.J. Region 2, Ofc of the Director. 89/04/05. 1p. 49319:294-49319:294.

**8904200178** Forwards Insp Repts 50-259/89-03, 50-260/89-03 & 50-296/89-03 on 890101-31. No violations or deviations noted.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49405:292-49405:310.

**-8904200182** Insp Repts 50-259/89-03, 50-260/89-03 & 50-296/89-03 on 890101-31. No violations or deviations noted. Major areas inspected: operational safety verification, refueling activities & review of fuel load procedures.  
CARPENTER, D.R. Region 2, Ofc of the Director. 89/04/10. 17pp. 49405:294-49405:310.

**8904210005** Advises that 890701 revs to physical security & safeguards contingency plans consistent w/10CFR50.54(p) & acceptable.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/13. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49405:171-49405:173.

### H. General correspondence

**8903310088** Responds to 890223 ltr to Chairman LW Zech that forwarded ltr from constituent, A Black, re effect of proposed landfill on emergency evacuation plan for plant. NRC has no authority to regulate offsite matters.  
STELLO, V. Ofc of the Executive Director for Operations. 89/03/20. FLIPPO, R.G. House of Rep. 5pp. 49145:253-49145:260.

**-8903310092** Forwards ltr from constituent, A Black, which raises questions re possible impact of proposed landfill on evacuation plan for plant, for review & consideration.  
FLIPPO, R.G. House of Rep. 89/02/23. ZECH, L.W. Commissioners. 3pp. 49145:258-49145:260.

**8904040263** Informs of recent changes made within mgt structure of util organization. Util reorganization efforts aimed at implementing changes necessary to reflect reorganization from design & mod.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/03/24. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 4pp. 49192:016-49192:019.

**8904170332** Informs of listed nuclear power organization & senior mgt changes as part of ongoing efforts to improve organizational focus on single-point accountability & increase emphasis on project mgt approach.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/04/07. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 3pp. 49357:001-49357:003.

### J. Insurance & indemnity information

**8903290066** Forwards info re status & details of onsite property damage insurance coverage for facilities, per 10CFR50.54(w).  
GRIDLEY, R. Tennessee Valley Authority. 89/03/23. Document Control Branch (Document Control Desk). 3pp. 49120:162-49120:164.

**8904240173** Forwards Endorsements 46, 70, 105 & 36 to NELIA policies NF-256, NF-247, NF-198 & NF-258, respectively & Endorsements 62 & 91 to MAELU policies MF-102 & MF-66, respectively.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49449:102-49449:108.

**8904280016** Forwards Endorsements 63 & 64 to MAELU Policy MF-102, Endorsements 71 & 72 to NELIA Policy NF-247, Endorsements 106 & 107 to NELIA Policy NF-198, Endorsement 11 to NELIA Certificates N-38, N-39 & N-40 & Endorsement 10 to MF-75.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/11. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 29pp. 49544:322-49544:350.

### P. Operating license stage documents & correspondence

**8904240208** Forwards Amends 153, 149 & 124 to Licenses DPR-33, DPR-52 & DPR-68, respectively, & safety evaluation. Amends implement recommendations on preventing excessive testing & improving diesel generator reliability per Generic Ltr 84-15.  
BLACK, S. Ofc of Special Projects (Pre 881231). 88/08/19. WHITE, S.A. Tennessee Valley Authority. 2pp. 49445:220-49445:321.

**-8904240215** Amends 153, 149 & 124 to Licenses DPR-33, DPR-52 & DPR-68, respectively, implementing recommendations contained in Generic Ltr 84-15 on preventing excessive testing & improving diesel generator reliability.  
BLACK, S. Ofc of Special Projects (Pre 881231). 88/08/19. 96pp. 49445:222-49445:317.

**-8904240224** Safety evaluation supporting Amends 153, 149 & 124 to Licenses DPR-33, DPR-52 & DPR-68, respectively.  
\* Ofc of Special Projects (Pre 881231). 88/08/19. 4pp. 49445:318-49445:321.

**8903290377** Informs of listed mgt changes in NRR. Associate Director for Special Projects. DM Crutchfield appointed Associate Director for Special Projects, effective immediately & L Watson named as acting Assistant Director for Insp Programs, NRR.  
BLACK, S. Assistant Director for Projects. 89/03/24. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49081:167-49081:169.

**8903300169** Forwards Rev 1 to moderate energy line break flooding review summary rept & list of commitments.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 7pp. 49129:344-49129:350.

**8903300237** Forwards addl info to support Tech Spec Change 258, proposing to extend OL for 40 yrs per 10CFR50.47. Tech Spec page encl.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 3pp. 49144:231-49144:234.

**-8903300239** Proposed Tech Specs re thermal & pressurization limits, structural integrity & design fatigue usage evaluation.  
\* Tennessee Valley Authority. 89/03/24. 1p. 49144:234-49144:234.

**8904060295** Notification of rescheduled 890404 meeting w/util in Rockville, MD to discuss cable separation.  
MORAN, D.H. TVA Projects Division. 89/03/28. BLACK, S. Assistant Director for Projects. 3pp. 49216:231-49216:233.

**8904040035** Forwards Rev 0 to "TVA Nuclear QA Plan." Summary of changes to Rev 10 to TVA-TR75-1A provided.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49180:085-49180:212.

**-8904040037** Rev 0 to "TVA Nuclear QA Plan."  
\* Tennessee Valley Authority. 89/03/30. 125pp. 49180:088-49180:212.

**8904120298** Notification of 890406 meeting w/util in Decatur, AL to review util work accomplishment on human engineering discrepancies resulting from DCRDR & determine outlook for human engineering discrepancy closures required for restart.  
MORAN, D.H. TVA Projects Division. 89/03/30. BLACK, S. Assistant Director for Projects. 3pp. 49276:193-49276:195.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120051** Notification of 890410 meeting w/util in Rockville, MD for util to present info on new corporate organization.  
DONOHEW, J.N. TVA Projects Division. 89/04/03. BLACK, S. TVA Projects Division. 4pp. 49282:219-49282:222.

**8904240028** Forwards notice of consideration of issuance of amends to Licenses DPR-33, DPR-52 & DPR-68 re Tech Spec Change Request 265.  
BLACK, S.C. Assistant Director for Projects. 89/04/12. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49470:076-49470:082.

**-8904240030** Notice of consideration of issuance of amends to Licenses DPR-33, DPR-52 & DPR-68. Amends temporarily revise limiting conditions for operation for control room emergency ventilation sys.  
BLACK, S.C. Assistant Director for Projects. 89/04/12. 5pp. 49470:078-49470:082.

**8904210356** Forwards Amends 165, 163 & 136 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends modify Tables 3.2.J & 4.2.J to reflect vendors suggested testing frequencies.  
BLACK, S. Assistant Director for Projects. 89/04/13. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49430:188-49430:222.

**-8904210357** Amends 165, 163 & 136 to Licenses DPR-33, DPR-52 & DPR-68, respectively, modifying Tables 3.2.J & 4.2.J to reflect vendor suggested testing frequencies for seismic monitoring equipment.  
BLACK, S. Assistant Director for Technical Programs. 89/04/13. 30pp. 49430:191-49430:220.

**-8904210358** Safety evaluation supporting Amends 165, 163 & 136 to Licenses DPR-33, DPR-52 & DPR-68, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/13. 2pp. 49430:221-49430:222.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904030419 Forwards Insp Repts 50-259/89-01,50-260/89-01 & 50-296/89-01 on 890109-10.No violations noted.  
MCCOY,F.R. Region 2, Ofc of the Director. 89/03/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49182:111-49182:113.

--8904030429 Partially withheld Insp Repts 50-259/89-01,50-260/89-01 & 50-296/89-01 on 890109-10.No violations noted.Major areas inspected:corrective actions to notice of violation & program for control & accounting of SNM.  
MCALPINE,E.J., TODD,G.A. Region 2, Ofc of the Director. 89/03/09. 1p. 49182:113-49182:113.

8904030215 Forwards Insp Repts 50-259/88-35,50-260/88-35 & 50-296/88-35 on 881201-31.No violations or deviations noted.Two unresolved items identified.  
WATSON,L.J. Region 2, Ofc of the Director. 89/03/17. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49155:304-49155:324.

--8904030220 Insp Repts 50-259/88-35,50-260/88-35 & 50-296/88-35 on 881201-31.No violations or deviations noted.Unresolved items noted re surveillance testing & missed surveillance.Major areas inspected:ROCs,NRC bulletins & open items.  
CARPENTER,D.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/03/17. 19pp. 49155:306-49155:324.

8904030256 Ack receipt of 881018 response to violations noted in Insp Repts 50-259/88-22,50-260/88-22 & 50-296/88-22.Reiterates NRC decision that corrective actions re lack of certification exam records inadequate.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/21. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49156:262-49156:263.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903310232 Documents agreement for extension of due date to 890415 for revising Site Director Std Practice SDSP 9.1, "Processing Drawing Discrepancies," per Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49148:195-49148:196.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904170213 Forwards summary of 890202 enforcement conference re unmonitored loading of 74 fuel assemblies into plant core during Jan 1989.Summary of conference,list of attendees & handout accompanying presentation encl.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/30. KINGSLEY,O.D. Tennessee Valley Authority. 29pp. 49349:267-49349:295.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130159 Forwards Insp Repts 50-259/89-09,50-260/89-09 & 50-296/89-09 on 890227-0303.No violations or deviations noted.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/31. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49319:292-49319:294.

--8904130162 Partially withheld Insp Repts 50-259/89-09,50-260/89-09 & 50-296/89-09 on 890227-0303 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted.Major areas inspected: physical security program,including mgt,audits & training.  
TOBIN,W.J., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/04/03. 1p. 49319:294-49319:294.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904170040 Ack receipt of 890207 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/04. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49350:028-49350:029.

8904170159 Ack receipt of 890120 response to 881222 notice of violation from Insp Repts 50-259/88-24,50-260/88-24 & 50-296/88-24. Response acceptable per 10CFR2.201.  
WATSON,L.J. Region 2, Ofc of the Director. 89/04/04. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49350:315-49350:316.

8904170193 Ack receipt of 890316 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32.  
WATSON,L.J. Region 2, Ofc of the Director. 89/04/04. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49350:300-49350:301.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904130501 Submits addl info re 880930 response to NRC Bulletin 88-004, "Potential Safety Related Pump Loss," including schedule for design calculation review program for essential calculations to be completed before restart of each unit.  
FOX,C.H. Tennessee Valley Authority. 89/04/05. Document Control Branch (Document Control Desk). 3pp. 49319:282-49319:284.

8904210109 Requests revised response to violations noted in Insp Repts 50-259/88-21,50-260/88-21 & 50-296/88-21 within 30 days. Corrective actions do not adequately address condition adverse to quality repts.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/06. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49444:104-49444:105.

8904200112 Forwards Insp Repts 50-259/89-08,50-260/89-08 & 50-296/89-08 on 890201-28 & notice of violation.Unresolved item identified in Paragraph 4 of insp rept will be pursued during future insps.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/07. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49426:278-49426:291.

--8904200115 Notice of violation from insp on 890201-28.Violations noted: Steps 7.14.6.1 & 7.14.6.2 of Procedure 2-SI-4.2.C-3.2, "Functional Test of Unit 2 Intermediate Range Monitor Rod Blocks/Scrams," not followed on 890203.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/07. 2pp. 49426:278-49426:279.

--8904200118 Resident Insp Repts 50-259/89-08,50-260/89-08 & 50-296/89-08 on 890201-28.Violations noted.Major areas inspected: operational safety verification,surveillance observation, reportable occurrences & restart test program.  
CARPENTER,D.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/04/06. 12pp. 49426:280-49426:291.

8904200178 Forwards Insp Repts 50-259/89-03,50-260/89-03 & 50-296/89-03 on 890101-31.No violations or deviations noted.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49405:292-49405:310.

--8904200182 Insp Repts 50-259/89-03,50-260/89-03 & 50-296/89-03 on 890101-31.No violations or deviations noted.Major areas inspected:operational safety verification,refueling activities & review of fuel load procedures.  
CARPENTER,D.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/04/10. 17pp. 49405:294-49405:310.

8904200195 Forwards Insp Repts 50-259/88-36,50-260/88-36 & 50-296/88-36 on 881208-31 & notice of violation.Response to first violation should include util actions to correct deficiencies in configuration control program.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49396:326-49396:348.

--8904200201 Notice of violation from insp on 881208-31.Violations noted: prior to 881223,licensee failed to properly establish administrative procedure for control of equipment.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/10. 2pp. 49396:328-49396:329.

--8904200204 Insp Repts 50-259/89-36,50-260/89-36 & 50-296/89-36 on 81208-31.Violations noted.Major areas inspected:plant operations,mgt control over plant activities & work control process to determine readiness for fuel load.  
CARPENTER,D.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/04/07. 19pp. 49396:330-49396:348.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904170206 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Util identified in excess of 1,200 molded case circuit breakers in warehouse stock.Replacement program will be initiated at all site,per Item 5 of bulletin.  
FOX,C.H. Tennessee Valley Authority. 89/04/11. Document Control Branch (Document Control Desk). 17pp. 49350:005-49350:021.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

890410183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## R. Periodic operating reports &amp; related correspondence

8904040078 "Browns Ferry Nuclear Power Plant Annual Operating Rept to NRC,1988." W/890330 ltr.  
GRIDLEY,R. Tennessee Valley Authority. 88/12/31. 233pp. 49192:298-49193:170.

8904050482 "Annual Rept of Personnel Whole Body Exposures for CY88." W/890331 ltr.  
GRIDLEY,R. Tennessee Valley Authority. 88/12/31. 7pp. 49213:268-49213:274.



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8904030380 Monthly operating repts for Feb 1989 for Browns Ferry Nuclear Plant, Units 1, 2 & 3. W/890321 ltr.  
CAMPBELL, G.G. Tennessee Valley Authority. 89/02/28. 6pp. 49165:292-49165:356.

8904050308 "Alabama Dept of Environ Mgt Discharge Monitoring Rept, Feb 1989."  
\* Tennessee Valley Authority. 89/03/28. 12pp. 49214:254-49214:265.

8904070128 Forwards annual rept of employee concerns special program corrective actions implementation, Feb 1986 - Sept 1988.  
FOX, C.H. Tennessee Valley Authority. 89/04/03. Document Control Branch (Document Control Desk). 22pp. 49235:235-49235:256

### S. Reportable occurrences, LERs & related correspondence

8904040175 Part 21 rept re hydro test of inboard isolation valve. Disc in valve in RHR sys not tested for pressure retention capability during ASME test. Item not reportable per Part 21.  
MITCHELL, R.C. General Electric Co. 89/02/06. BERLINGER, C.H. Generic Communications Branch. 12pp. 49194:347-49194:358.

8903280100 LER 88-036-01 on 881018, two possible unanalyzed electrical loading on safety related electrical sys identified. Caused by inadequate design control & review program. Accident signals from Units 1 & 2 disabled. W/890318 ltr.  
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority. 89/03/15. 5pp. 49062:346-49062:350.

8904030018 LER 88-007-01 on 880127, calibr error discovered in four RHR svc water (RHRSW) pump flow instruments. Caused by error on flow transmitter data sheet. Pump 2D rebuilt & impeller replaced. RHRSW pumps met Tech Spec flow rate. W/890321 ltr.  
CHUNG, C.K., CAMPBELL, G.G. Tennessee Valley Authority. 89/03/21. 4pp. 49156:332-49156:335.

8904040297 PNO-ADSP-89-001 on 890317, GE-supplied cables in nuclear instrumentation sys found deteriorated w/rubber insulation brittle & cracked w/ portions of conductor exposed. GE has obtained sample cable for further analysis.  
BEARDEN, W.C. Associate Director for Special Projects (Post 890101). 89/03/23. 1p. 49191:225-49191:225.

8904060105 LER 89-006-00 on 890228, loss of secondary containment integrity occurred when ventilation exhaust radiation monitor repaired on 890225 but not tested following maint. Caused by personnel error. Procedures revised. W/890330 ltr.  
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority. 89/03/30. 6pp. 49216:065-49216:070.

8904070025 Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators. Subj items returned from stores & had not been installed on generators. Problem being investigated.  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

8904130417 LER 89-007-00 on 890305, when diesel generator start logic energized, diesel generator unexpectedly started. Caused by start failure relay start logic not reset after earlier logic testing. Diesel generator shutdown. W/890404 ltr.  
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority. 89/04/04. 4pp. 49291:141-49291:144.

### T. Hearing transcripts on non-antitrust matters

8904030222 Summary of 890314 meeting w/util in Rockville, MD re presentation on plant cable separation issues. Util has not yet documented approach for cable separation resolution.  
MORAN, D.H. Assistant Director for Projects. 89/03/24. Assistant Director for Projects. 7pp. 49156:001-49156:071.

8904030227 Notification of 890314 meeting w/util in Rockville, MD to discuss cable separation - statistical sampling.  
MORAN, D.H. TVA Projects Division. 89/03/09. BLACK, S. Assistant Director for Projects. 4pp. 49156:008-49156:011.

8904030233 Transcript of 890314 meeting in Rockville, MD re cable separation criteria. Pp 1-58.  
\* Commissioners. 89/03/14. 60pp. 49156:012-49156:071.

### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8904140126 Forwards "Engineering Evaluations in Support of 10CFR50 App R Submittal for Browns Ferry Nuclear Plant." Vol I per NRC 880524 request. Revs to safe shutdown instructions will be provided by 890510. Statements of commitments also encl.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 8pp. 49338:147-49339:143.

8904140128 Vol 1, to "Engineering Evaluations in Support of 10CFR50 App R Submittal for Browns Ferry Nuclear Power Plant."  
ABBAS, R., TEMPLE, T.C., BELEW, M.R. Tennessee Valley Authority. 89/02/14. 300pp. 49338:155-49339:143.

8904030248 Forwards objectives for radiological emergency plan exercise currently scheduled for 890531. W/o encl.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/16. Region 2, Ofc of the Director. 2pp. 49167:001-49167:002.

8904060360 Revised EPIP, including Rev 4 to EPIP-3, Rev 3 to EPIP-6, Rev 4 to EPIP-7, Rev 4 to EPIP-14, Rev 1 to EPIP-20 & Rev 0 to EPIP-21. W/890330 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/30. 93pp. 49215:172-49215:264.

8904130159 Forwards Insp Repts 50-259/89-09, 50-260/89-09 & 50-296/89-09 on 890227-0303. No violations or deviations noted.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/03/31. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49319:292-49319:294.

8904130162 Partially withheld Insp Repts 50-259/89-09, 50-260/89-09 & 50-296/89-09 on 890227-0303 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: physical security program, including mgt, audits & training.  
TOBIN, W.J. Region 2, Ofc of the Director. 89/04/03. 1p. 49319:294-49319:294.

8904140024 Summary of 890315 meeting w/util in Rockville, MD re util safe shutdown Tech Spec chronology. Licensee also discussed App R implementation methodology & outlined specific safe shutdown program for Unit 2. List of attendees & info encl.  
MORAN, D.H. TVA Projects Division. 89/04/03. TVA Projects Division. 51pp. 49303:307-49303:357.

8904200178 Forwards Insp Repts 50-259/89-03, 50-260/89-03 & 50-296/89-03 on 890101-31. No violations or deviations noted.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49405:292-49405:310.

8904200182 Insp Repts 50-259/89-03, 50-260/89-03 & 50-296/89-03 on 890101-31. No violations or deviations noted. Major areas inspected: operational safety verification, refueling activities & review of fuel load procedures.  
CARPENTER, D.R. Region 2, Ofc of the Director. 89/04/10. 17pp. 49405:294-49405:310.

8904210005 Advises that 880701 revs to physical security & safeguards contingency plans consistent w/10CFR50.54(p) & acceptable.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/13. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49405:171-49405:173.

### H. General correspondence

8903310088 Responds to 890223 ltr to Chairman LW Zech that forwarded ltr from constituent, A Black, re effect of proposed landfill on emergency evacuation plan for plant. NRC has no authority to regulate offsite matters.  
STELLO, V. Ofc of the Executive Director for Operations. 89/03/20. FLIPPO, R.G. House of Rep. 5pp. 49145:253-49145:260.

8903310092 Forwards ltr from constituent, A Black, which raises questions re possible impact of proposed landfill on evacuation plan for plant, for review & consideration.  
FLIPPO, R.G. House of Rep. 89/02/23. ZECH, L.W. Commissioners. 3pp. 49145:258-49145:260.

8904040263 Informs of recent changes made within mgt structure of util organization. Util reorganization efforts aimed at implementing changes necessary to reflect reorientation from design & mod.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/03/24. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 4pp. 49192:016-49192:019.

8904170332 Informs of listed nuclear power organization & senior mgt changes as part of ongoing efforts to improve organizational focus on single-point accountability & increase emphasis on project mgt approach.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/04/07. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 3pp. 49357:001-49357:003.

### J. Insurance & Indemnity information

8903290066 Forwards info re status & details of onsite property damage insurance coverage for facilities, per 10CFR50.54(w).  
GRIDLEY, R. Tennessee Valley Authority. 89/03/23. Document Control Branch (Document Control Desk). 3pp. 49120:162-49120:164.

8904240173 Forwards Endorsements 46,70,105 & 36 to NELIA policies NF-256, NF-247, NF-198 & NF-258, respectively & Endorsements 62 & 91 to MAELU policies MF-102 & MF-66, respectively.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49449:102-49449:108.

### P. Operating license stage documents & correspondence

8904240208 Forwards Amends 153,149 & 124 to Licenses DPR-33, DPR-52 & DPR-68, respectively, & safety evaluation. Amends implement recommendations on preventing excessive testing & improving diesel generator reliability per Generic Ltr 84-15.  
BLACK, S. Ofc of Special Projects (Pre 881231). 88/08/19. WHITE, S.A. Tennessee Valley Authority. 2pp. 49445:220-49445:321.

8904240215 Amends 153,149 & 124 to Licenses DPR-33, DPR-52 & DPR-68, respectively, implementing recommendations contained in Generic Ltr 84-15 on preventing excessive testing & improving diesel generator reliability.  
BLACK, S. Ofc of Special Projects (Pre 881231). 88/08/19. 96pp. 49445:222-49445:317.

8904240224 Safety evaluation supporting Amends 153,149 & 124 to Licenses DPR-33, DPR-52 & DPR-68, respectively.  
\* Ofc of Special Projects (Pre 881231). 88/08/19. 4pp. 49445:318-49445:321.

8904140126 Forwards "Engineering Evaluations in Support of 10CFR50 App R Submittal for Browns Ferry Nuclear Plant." Vol I per NRC 880524 request. Revs to safe shutdown instructions will be provided by 890510. Statements of commitments also encl.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 8pp. 49338:147-49339:143.

8904140128 Vol 1, to "Engineering Evaluations in Support of 10CFR50 App R Submittal for Browns Ferry Nuclear Power Plant."  
ABBAS, R., TEMPLE, T.C., BELEW, M.R. Tennessee Valley Authority. 89/02/14. 300pp. 49338:155-49339:143.

8903300093 Forwards request for addl info on cable ampacity program plan submitted by util 880707 & 0930 ltrs for response by 890428.  
BLACK, S.C. Assistant Director for Projects. 89/03/21. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49128:264-49128:266.

**8903290347** Summary of 890113 meeting w/util in Rockville,MD re civil/ seismic open issues.List of participants & slides used in licensee presentation encl.  
GEARS,G.E. TVA Projects Division. 89/03/22. TVA Projects Division. 16pp.  
49120:031-49120:046.

**8903290354** Summary of 890217 meeting w/util in Rockville,MD re resolution of open civil/seismic issues for plant.List of attendees & slide presentation encl.  
GEARS,G.E. TVA Projects Division. 89/03/22. TVA Projects Division. 16pp.  
49120:047-49120:062.

**8903300349** Summary of 890105 meeting w/util in Rockville,MD re civil & seismic issues,including methodology to address IE Bulletins 79-14 & 79-02.List of meeting attendees & viewgraphs encl.  
GEARS,G.E. TVA Projects Division. 89/03/22. TVA Projects Division. 37pp.  
49123:157-49123:193.

**8903290377** Informs of listed mgt changes in NRR Associate Director for Special Projects.DM Crutchfield appointed Associate Director for Special Projects,effective immediately & L.Watson named as acting Assistant Director for Insp Programs,NRR.  
BLACK,S. Assistant Director for Projects. 89/03/24. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49081:167-49081:169.

**8903300169** Forwards Rev 1 to moderate energy line break flooding review summary rept & list of commitments.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 7pp. 49129:344-49129:350.

**8903300237** Forwards addl info to support Tech Spec Change 258,proposing to extend OL for 40 yrs per 10CFR50.47.Tech Spec page encl.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 3pp. 49144:231-49144:234.

**--8903300239** Proposed Tech Specs re thermal & pressurization limits, structural integrity & design fatigue usage evaluation.  
\* Tennessee Valley Authority. 89/03/24. 1p. 49144:234-49144:234.

**8904060295** Notification of rescheduled 890404 meeting w/util in Rockville,MD to discuss cable separation.  
MORAN,D.H. TVA Projects Division. 89/03/28. BLACK,S. Assistant Director for Projects. 3pp. 49216:231-49216:233.

**8904030293** Forwards request for addl info based upon NRC audit of plant PRA,Section III,11.0 re core melt frequency for plant when compared to similar plants of similar vintage.Potential single failure vulnerability noted.  
BLACK,S. Assistant Director for Projects. 89/03/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 49164:144-49164:147.

**8904040035** Forwards Rev 0 to "TVA Nuclear QA Plan." Summary of changes to Rev 10 to TVA-T75-1A provided.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49180:085-49180:212.

**--8904040037** Rev 0 to "TVA Nuclear QA Plan."  
\* Tennessee Valley Authority. 89/03/30. 125pp. 49180:088-49180:212.

**8904120298** Notification of 890406 meeting w/util in Decatur,AL to review util work accomplishment on human engineering discrepancies resulting from DCDR & determine outlook for human engineering discrepancy closures required for restart.  
MORAN,D.H. TVA Projects Division. 89/03/30. BLACK,S. Assistant Director for Projects. 3pp. 49276:193-49276:195.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120025** Summary of 890314 meeting w/util in Rockville,MD to discuss technical resolution of nonseismically qualified discharge piping for emergency equipment cooling water sys.Attendance list,slides presentation & related transcript encl.  
GEARS,G.G. TVA Projects Division. 89/04/03. TVA Projects Division. 13pp.  
49288:200-49288:233.

**--8904170231** Transcript of 890314 meeting in Rockville,MD re clay pipe issue.Pp 1-19.  
\* NRC - No Detailed Affiliation Given. 89/03/14. 21pp. 49288:213-49288:233.

**8904120051** Notification of 890410 meeting w/util in Rockville,MD for util to present info on new corporate organization.  
DONOHEW,J.N. TVA Projects Division. 89/04/03. BLACK,S. TVA Projects Division. 4pp. 49282:219-49282:222.

**8904140024** Summary of 890315 meeting w/util in Rockville,MD re util safe shutdown Tech Spec chronology,Licensee also discussed App R implementation methodology & outlined specific safe shutdown program for Unit 2.List of attendees & info encl.  
MORAN,D.H. TVA Projects Division. 89/04/03. TVA Projects Division. 51pp.  
49303:307-49303:357.

**8904210131** Forwards seismic design audit plan for facility on 890426-28.Results will be forwarded.  
BLACK,S. Assistant Director for Projects. 89/04/10. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 49443:048-49443:051.

**8904240028** Forwards notice of consideration of issuance of amends to Licenses DPR-33,DPR-52 & DPR-68 re Tech Spec Change Request 265.  
BLACK,S.C. Assistant Director for Projects. 89/04/12. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49470:076-49470:082.

**--8904240030** Notice of consideration of issuance of amends to Licenses DPR-33,DPR-52 & DPR-68.Amends temporarily revise limiting conditions for operation for control room emergency ventilation sys.  
BLACK,S.C. Assistant Director for Projects. 89/04/12. 5pp. 49470:078-49470:082.

**8904210356** Forwards Amends 165,163 & 136 to Licenses DPR-33,DPR-52 & DPR-68,respectively & safety evaluation.Amends modify Tables 3.2.J & 4.2.J to reflect vendors suggested testing frequencies.  
BLACK,S. Assistant Director for Projects. 89/04/13. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49430:188-49430:222.

**--8904210357** Amends 165,163 & 136 to Licenses DPR-33,DPR-52 & DPR-68, respectively,modifying Tables 3.2.J & 4.2.J to reflect vendor suggested testing frequencies for seismic monitoring equipment.  
BLACK,S. Assistant Director for Technical Programs. 89/04/13. 30pp. 49430:191-49430:220.

**--8904210358** Safety evaluation supporting Amends 165,163 & 136 to Licenses DPR-33,DPR-52 & DPR-68,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/13. 2pp. 49430:221-49430:222.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8904030419** Forwards Insp Repts 50-259/89-01,50-260/89-01 & 50-296/89-01 on 890109-10.No violations noted.  
MCCOY,F.R. Region 2, Ofc of the Director. 89/03/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49182:111-49182:113.

**--8904030429** Partially withheld Insp Repts 50-259/89-01,50-260/89-01 & 50-296/89-01 on 890109-10.No violations noted.Major areas inspected:corrective actions to notice of violation & program for control & accounting of SNM.  
MCALPINE,E.J., TODD,G.A. Region 2, Ofc of the Director. 89/03/09. 1p. 49182:113-49182:113.

**8904030215** Forwards Insp Repts 50-259/88-35,50-260/88-35 & 50-296/88-35 on 881201-31.No violations or deviations noted.Two unresolved items identified.  
WATSON,L.J. Region 2, Ofc of the Director. 89/03/17. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49155:304-49155:324.

**--8904030220** Insp Repts 50-259/88-35,50-260/88-35 & 50-296/88-35 on 881201-31.No violations or deviations noted.Unresolved items noted re surveillance testing & missed surveillance.Major areas inspected:ROs,NRC bulletins & open items.  
CARPENTER,D.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/03/17. 19pp. 49155:306-49155:324.

**8904030256** Ack receipt of 881018 response to violations noted in Insp Repts 50-259/88-22,50-260/88-22 & 50-296/88-22.Reiterates NRC decision that corrective actions re lack of certification exam records inadequate.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/21. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49156:262-49156:263.

**8903300349** Summary of 890105 meeting w/util in Rockville,MD re civil & seismic issues,including methodology to address IE Bulletins 79-14 & 79-02.List of meeting attendees & viewgraphs encl.  
GEARS,G.E. TVA Projects Division. 89/03/22. TVA Projects Division. 37pp.  
49123:157-49123:193.

**8903200075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903310232** Documents agreement for extension of due date to 890415 for revising Site Director Std Practice SDSP 9.1, "Processing Drawing Discrepancies," per Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49148:195-49148:196.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240077** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904170213** Forwards summary of 890202 enforcement conference re unmonitored loading of 74 fuel assemblies into plant core during Jan 1989.Summary of conference,list of attendees & handout accompanying presentation encl.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/30. KINGSLEY,O.D. Tennessee Valley Authority. 29pp. 49349:267-49349:295.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904130159** Forwards Insp Repts 50-259/89-09,50-260/89-09 & 50-296/89-09 on 890227-0303.No violations or deviations noted.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/31. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49319:292-49319:294.

**--8904130162** Partially withheld Insp Repts 50-259/89-09,50-260/89-09 & 50-296/89-09 on 890227-0303 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted.Major areas inspected: physical security program,including mgt,audits & training.  
TOBIN,W.J., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/04/03. 1p. 49319:294-49319:294.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

## 38 DOCKETED ITEMS

**8904170040** Ack receipt of 890207 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/04. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49350:028-49350:029.

**8904170159** Ack receipt of 890120 response to 881222 notice of violation from Insp Repts 50-259/88-24, 50-260/88-24 & 50-296/88-24. Response acceptable per 10CFR2.201.  
WATSON, L.J. Region 2, Ofc of the Director. 89/04/04. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49350:315-49350:316.

**8904170193** Ack receipt of 890316 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32.  
WATSON, L.J. Region 2, Ofc of the Director. 89/04/04. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49350:300-49350:301.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904210109** Requests revised response to violations noted in Insp Repts 50-259/88-21, 50-260/88-21 & 50-296/88-21 within 30 days. Corrective actions do not adequately address condition adverse to quality repts.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/06. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49444:104-49444:105.

**8904200112** Forwards Insp Repts 50-259/89-08, 50-260/89-08 & 50-296/89-08 on 890201-28 & notice of violation. Unresolved item identified in Paragraph 4 of insp rept will be pursued during future insps.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49426:276-49426:291.

**-8904200115** Notice of violation from insp on 890201-28. Violations noted: Steps 7.14.6.1 & 7.14.6.2 of Procedure 2-SI-4.2-C-3.2, "Functional Test of Unit 2 Intermediate Range Monitor Rod Blocks/Scrams," not followed on 890203.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/07. 2pp. 49426:278-49426:279.

**-8904200118** Resident Insp Repts 50-259/89-08, 50-260/89-08 & 50-296/89-08 on 890201-28. Violations noted. Major areas inspected: operational safety verification, surveillance observation, reportable occurrences & restart test program.  
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/04/06. 12pp. 49426:280-49426:291.

**8904200178** Forwards Insp Repts 50-259/89-03, 50-260/89-03 & 50-296/89-03 on 890101-31. No violations or deviations noted.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49405:322-49405:310.

**-8904200182** Insp Repts 50-259/89-03, 50-260/89-03 & 50-296/89-03 on 890101-31. No violations or deviations noted. Major areas inspected: operational safety verification, refueling activities & review of fuel load procedures.  
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/04/10. 17pp. 49405:294-49405:310.

**8904200195** Forwards Insp Repts 50-259/88-36, 50-260/88-36 & 50-296/88-36 on 881208-31 & notice of violation. Response to first violation should include util actions to correct deficiencies in configuration control program.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49396:322-49396:348.

**-8904200201** Notice of violation from insp on 881208-31. Violations noted: prior to 881223, licensee failed to properly establish administrative procedure for control of equipment.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/10. 2pp. 49396:328-49396:329.

**-8904200204** Insp Repts 50-259/89-36, 50-260/89-36 & 50-296/89-36 on 81208-31. Violations noted. Major areas inspected: plant operations, mgt control over plant activities & work control process to determine readiness for fuel load.  
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/04/07. 19pp. 49396:330-49396:348.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904170206** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Util identified in excess of 1,200 molded case circuit breakers in warehouse stock. Replacement program will be initiated at all sites, per Item 5 of bulletin.  
FOX, C.H. Tennessee Valley Authority. 89/04/11. Document Control Branch (Document Control Desk). 17pp. 49350:005-49350:021.

**8904100376** NRC Info Notice 89-040, "Un satisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904040078** "Browns Ferry Nuclear Power Plant Annual Operating Rept to NRC, 1988." W/890330 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/31. 233pp. 49192:298-49193:170.

**8904050482** "Annual Rept of Personnel Whole Body Exposures for CY88." W/890331 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/31. 7pp. 49213:268-49213:274.

**8904030380** Monthly operating repts for Feb 1989 for Browns Ferry Nuclear Plant, Units 1, 2 & 3. W/890321 ltr.  
CAMPBELL, G.G. Tennessee Valley Authority. 89/02/28. 69pp. 49165:292-49165:356.

**8904050308** "Alabama Dept of Environ Mgt Discharge Monitoring Rept, Feb 1989." \* Tennessee Valley Authority. 89/03/28. 12pp. 49214:254-49214:265.

**8904070128** Forwards annual rept of employee concerns special program corrective actions implementation, Feb 1986 - Sept 1988.  
FOX, C.H. Tennessee Valley Authority. 89/04/03. Document Control Branch (Document Control Desk). 22pp. 49235:235-49235:256.

### S. Reportable occurrences, LERs & related correspondence

**8904040175** Part 21 rept re hydro test of inboard isolation valve. Disc in valve in RHR sys not tested for pressure retention capability during ASME test. Item not reportable per Part 21.  
MITCHELL, R.C. General Electric Co. 89/02/06. BERLINGER, C.H. Generic Communications Branch. 12pp. 49194:347-49194:358.

**8903300177** LER 89-004-00: on 890222, discovered that previous week surveillance of 240-volt shutdown boards A & B batteries not performed. Caused by inadequate tracking & personnel error. Surveillance tracking program will be modified. W/890324 ltr.  
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority. 89/03/21. 5pp. 49122:350-49122:354.

**8903310318** Forwards "Generic Implication of Browns Ferry Fire on 871102," technical review rept.  
SU, T.M. Reactor Operations Analysis Branch. 89/03/24. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 1p. 49159:097-49159:100.

**-8904060365** "Generic Implication of Browns Ferry Fire on 871102." \* Reactor Operations Analysis Branch. 89/03/28. 3pp. 49159:098-49159:100.

**8904040238** RO: clarifies units specified for probability estimates in safety evaluation encl w/890126 Rept BFRO-50-260/89001. Text of safety evaluation should be corrected as stated to reflect proper units for probability estimate.  
FOX, C.H. Tennessee Valley Authority. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49191:254-49191:256.

**8904070025** Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators. Subj items returned from stores & had not been installed on generators. Problem being investigated.  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

**8904140265** LER 89-008-00: on 890309, ESF actuation occurred due to electrical fault on unit station svc transformer 2B. Caused by personnel not taking appropriate actions. Pow. supplies realigned & isolation & actuations reset. W/890407 ltr.  
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority. 89/04/07. 10pp. 49348:015-49348:024.

### T. Hearing transcripts on non-antitrust matters

**8904030222** Summary of 890314 meeting w/util in Rockville, MD re presentation on plant cable separation issues. Util has not yet documented approach for cable separation resolution.  
MORAN, D.H. Assistant Director for Projects. 89/03/24. Assistant Director for Projects. 7pp. 49156:001-49156:071.

**-8904030227** Notification of 890314 meeting w/util in Rockville, MD to discuss cable separation - statistical sampling.  
MORAN, D.H. TVA Projects Division. 88/03/09. BLACK, S. Assistant Director for Projects. 4pp. 49156:008-49156:011.

**-8904030233** Transcript of 890314 meeting in Rockville, MD re cable separation criteria. Pp 1-58.  
\* Commissioners. 89/03/14. 60pp. 49156:012-49156:071.

**8904120025** Summary of 890314 meeting w/util in Rockville, MD to discuss technical resolution of nonseismically qualified discharge piping for emergency equipment cooling water sys. TVA presentation list, slides presentation & related transcript encl.  
GEARS, G.G. TVA Projects Division. 89/04/03. TVA Projects Division. 13pp. 49288:200-49288:233.

**-8904170231** Transcript of 890314 meeting in Rockville, MD re clay pipe issue. Pp 1-19.  
\* NRC - No Detailed Affiliation Given. 89/03/14. 21pp. 49288:213-49288:233.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**8904060349** Revised emergency plan & procedures, including Rev 21 to PLP-007, Rev 6 to PEP-451 & Rev 6 to PEP-503. W/890327 ltr.  
MORGAN, R.E. Carolina Power & Light Co. 89/03/27. 47pp. 49218:113-49218:159.

## G. Adjudicatory correspondence

**8903270290** Order imposing civil monetary penalty in amount of \$50,000 to licensee. Evaluation & conclusions encl.  
THOMPSON, H.L. Dep Exec Dir for Nuc. Mats. Safety, Safeguards & Operations Support (Post 890205). 89/03/17. Carolina Power & Light Co. 9pp. 49451:211-49451:219.

## H. General correspondence

**8904060096** Advises that NRC correspondence for plants should be addressed to LW Eury at listed address, effective immediately. Author retiring from util on 890501.  
UTLEY, E.E. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49216:099-49216:099.

**8904060124** Advises of listed senior & departmental mgt changes within util.  
LOFLIN, L.I. Carolina Power & Light Co. 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49216:255-49216:256.

## J. Insurance &amp; indemnity information

**8904240209** Forwards Endorsement 78 to MAELU Policy MF-49.  
BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49470:192-49470:193.

**8904240219** Forwards Endorsement 98 to NELIA Policy NF-180.  
BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49448:012-49448:013.

**8904240255** Forwards Endorsement 79 to MAELU Policy MF-49.  
BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49448:004-49448:005.

**8904240339** Forwards Endorsement 97 to NELIA Policy NF-180.  
BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49452:235-49452:236.

**8904240358** Forwards Endorsements 9 to NELIA Certificate N-21 & MAELU Certificate M-21, respectively.  
BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 3pp. 49453:100-49453:102.

**8904130165** Submits info re present level & source of onsite property damage insurance.  
LOFLIN, L.I. Carolina Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49321:156-49321:156.

## P. Operating license stage documents &amp; correspondence

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904170198** Clarifies proposal re operability requirements for reactor trip breakers & advises that addressing non-trip features in Tech Spec not necessary because status of breakers governed by operability definition.  
CUTTER, A.B. Carolina Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 4pp. 49349:309-49349:312.

**8904240036** Requests prompt review & reporting of status of implementation of TMI Action Plan items at plant. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. EURY, L.W. Carolina Power & Light Co. 10pp. 49470:087-49470:096.

**8904240479** Submits addl info on actions taken or planned re single electrical failure evaluation for ECOS sys.  
EURY, L.W. Carolina Power & Light Co. 89/04/19. Document Control Branch (Document Control Desk). 2pp. 49450:360-49450:361.

## Q. Inspection reports, IE Bulletins &amp; correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903300236** Forwards Insp Rept 50-261/89-03 on 890111-0210 & notice of violation.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/03/10. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49143:303-49143:316.

**8903300242** Notice of violation from insp on 890111-0210. Violation noted: procedure OST-162 not adequately implemented on 890124 & safety-related valves SI-867 A & B in open position instead of close position.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/03/10. 1p. 49143:305-49143:305.

**8903300247** Insp Rept 50-261/89-03 on 890111-0210. Violations noted: Major areas inspected: operational safety verification, physical protection, surveillance observation, maint observation, ESF sys walkdown & onsite review committee.  
GARNER, L.W., JURY, K.R., DANCE, H.C. Region 2, Ofc of the Director. 89/03/10. 11pp. 49143:306-49143:316.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904050221** Provides addl info re util response to violations noted in Insp Rept 50-261/88-04 re emergency diesel generator reliability improvements.  
MORGAN, R.E. Carolina Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49214:243-49214:244.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904130173** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Molded case circuit breakers applicable to bulletin verified as traceable to circuit breaker mfg.  
CUTTER, A.B. Carolina Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49298:172-49298:173.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61.1 Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904200075** Ack receipt of 890315 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/89-02.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/06. UTLEY, E.E. Carolina Power & Light Co. 1p. 49402:020-49402:020.

**8904200175** Forwards Insp Rept 50-261/89-07 on 890211-0310 & notice of violation.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/04/06. EURY, L.W. Carolina Power & Light Co. 2pp. 49402:241-49402:252.

**8904200177** Notice of violation from insp on 890211-0310. Violation noted: Rev 5 to Plant Maint Procedure CM-111 re functioning of auxiliary feedwater valve operators initiated as completed before work actually performed.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/04/06. 1p. 49402:243-49402:243.

**8904200180** Insp Rept 50-261/89-07 on 890211-0310. Violation noted: Major areas inspected: operational safety verification, surveillance observation, maint observation, ESF sys walkdown, onsite followup of events & onsite review committee.  
GARNER, L.W., JURY, K.R., DANCE, H.C. Region 2, Ofc of the Director. 89/04/06. 9pp. 49402:244-49402:252.

**8904210295** Responds to NRC 890307 ltr re violations noted in Insp Rept 50-261/89-01. Corrective actions: plant procedures will be revised to require documentation of valve stroke time results for valves required to be tested in cold shutdown.  
DIETZ, C.R. Carolina Power & Light Co. 89/04/06. Document Control Branch (Document Control Desk). 3pp. 49432:344-49432:346.

**8904250345** Forwards Exam Rept 50-261/OL-88-02 administered on 881212-15.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/04/07. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49471:297-49472:056.

**8904250347** Exam Rept 50-261/OL-88-02 on 881212-15. Exam results: all eight candidates passed written & operating exam.  
ERNSTES, M.E., BROCKMAN, K. Region 2, Ofc of the Director. 89/04/07. 118pp. 49471:299-49472:056.

**8904240357** Requests that NRC approve use of Code Case N-356, "Certification Period for Level III NDE Personnel," for inclusion in Section XI inservice insp program.  
LOFLIN, L.I. Carolina Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49450:038-49450:039.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904180199** Advises that util 890403 response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," acceptable.  
LO, R.H. Project Directorate II-1. 89/04/11. EURY, L.W. Carolina Power & Light Co. 2pp. 49372:111-49372:112.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

## 40 DOCKETED ITEMS

**8904210334** Submits check for Enforcement Action EA-88-088 & informs that addl info will be submitted in accordance w/outline.  
WATSON,R.A. Carolina Power & Light Co. 89/04/14. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 1p. 49443:211-49443:211.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### S. Reportable occurrences, LERs & related correspondence

**8904040070** LER 88-019-01: on 880905, containment fan coolers inoperable due to biological fouling. Caused by lack of performance monitoring program. Four containment fan coolers & associated fan motor coolers cleaned. W/890323 ltr.  
SAYRE,D., MORGAN,R.E. Carolina Power & Light Co. 89/03/23. 6pp. 49191:316-49191:321.

**8904060492** LER 89-004-00: on 890227, unit received safety injection & automatic reactor trip from 30% power operation. Caused by inattentiveness by maint technician to configuration of multimeter. Summator replaced & sys tested. W/890329 ltr.  
LEGETTE,F., MORGAN,R.E. Carolina Power & Light Co. 89/03/29. 4pp. 49216:093-49216:096.

**8904070057** Special rept on 890304, challenge to overpressure protection sys occurred. Condition caused turbine to initiate runback. Investigation revealed loose ground wire on ac power outlet. Ground wire connection secured & calibr completed.  
MORGAN,R.E. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49235:204-49235:205.

**8904070061** Special rept on 890228, when unit synchronized, automatic governor valve controller instantaneously loaded approx 80 MW, resulting in decrease in RCS temp & pressure. Caused by inaccurate setting of valve governor.  
MORGAN,R.E. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49235:285-49235:286.

**8904170105** PNO-II-89-029: on 890403, unit taken offline to recover loose part on primary side of C steam generator. Unit being placed in cold shutdown & resident inspectors & regional staff monitoring ongoing evaluations.  
DANCE,H.C. Region 2, Ofc of the Director. 89/04/03. 1p. 49350:313-49350:313.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904250345** Forwards Exam Rept 50-261/OL-88-02 administered on 881212-15.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/04/07. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49471:297-49472:056.

**8904250347** Exam Rept 50-261/OL-88-02 on 881212-15. Exam results: all eight candidates passed written & operating exam.  
ERNSTES,M.E., BROCKMAN,K. Region 2, Ofc of the Director. 89/04/07. 118pp. 49471:299-49472:056.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**8904030238** Forwards Amend 4 to License SNM-2502 for receipt & storage of spent fuel at ISFSI, consisting of changes to Pages 1 & 2, & Pages A-9 & A-15 of App A. Amend changes removable beta & gamma contamination limits on dry shielded canister.  
LOFLIN,L.I. Carolina Power & Light Co. 89/03/15. EBNETER,S.D. Region 2, Ofc of the Director. 4pp. 49183:131-49183:135.

**8904210314** Forwards Amend 5 to SAR for ISFSI at plant.  
CUTTER,A.B. Carolina Power & Light Co. 89/03/23. Division of Industrial & Medical Nuclear Safety (Post 870729). 10pp. 49442:318-49443:045.

**8904210320** "HB Robinson ISFSI SAR."  
\* Carolina Power & Light Co. 89/03/23. 78pp. 49442:328-49443:045.

**8904180301** Requests that Amend 5 to License SNM-2502 be inserted into ISFSI Tech Specs. Amend changes number of horizontal storage modules which can be built in array from three to five.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/06. NRC - No Detailed Affiliation Given. 3pp. 49375:315-49375:326.

**8904130115** Forwards Amend 6 to License SNM-2502, safety evaluation, notice of issuance of amend & memo. Amend changes Pages 1 & 2 of license, Pages A-8, A-16, A-21 of App A & pages C-1 & C-2 of App C re acceptable helium leak rate limits.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/07. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49299:084-49299:101.

**8904130131** Amend 6 to License SNM-2502, changing Pages 1 & 2 of license, Pages A-8, A-16, A-21 of App A & Pages C-1 & C-2 of App C re acceptable helium leak rate limits.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/07. 8pp. 49299:086-49299:093.

**8904130140** Safety evaluation supporting Amend 6 to License SNM-2502.  
\* TIRZ,F.C. Fuel Cycle Safety Branch. 89/04/07. 2pp. 49299:094-49299:097.

**8904130143** Concludes that rev to License SNM-2502 concerns minor clerical, administrative reporting & procedural changes that do not alter scope or type of operations presently authorized by license.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/07. Fuel Cycle Safety Branch. 1p. 49299:098-49299:098.

**8904130145** Notice of issuance of amend to License SNM-2502. Amend revises Tech Specs in Apps A & C.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/07. 3pp. 49299:099-49299:101.

**8904200199** Responds to 890111 request for license amend for spent fuel storage at ISFSI. Request for addl info re proposed use of Epoxylite resin for sealing of dry shielded canister penetrations encl. Meeting scheduled on 890417.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/04/14. UTLEY,E.E. Carolina Power & Light Co. 3pp. 49402:261-49402:263.

## DOCKET 50-262 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

**8904120530** Forwards Insp Rept 50-262/89-01 on 890302-03. No violations or deviations noted.  
MURRAY,B. Region 4, Ofc of the Director. 89/04/05. STOHLTON,J.B. Brigham Young Univ., Provo, UT. 2pp. 49295:086-49295:090.

**8904120532** Insp Rept 50-262/89-01 on 890302-03. No violations or deviations noted. Major areas inspected: licensee reactor operations, radiation protection & physical security programs.  
CHANEY,H.D., BAER,R. Region 4, Ofc of the Director. 89/04/05. 3pp. 49295:088-49295:090.

### P. Operating license stage documents & correspondence

**8904100157** Informs that arrangement for continued receipt of correspondence from NRC can be made if LPDR not adequate.  
HICKMAN,D.E. Project Directorate V. 89/03/27. MCCLUSKY,S. Bechtel Power Corp. 3pp. 49250:350-49250:352.

### Q. Inspection reports, IE Bulletins & correspondence

**8904190231** Informs that radiation safety committee met on 890322 & approved cutting power to L-77 research reactor, to prevent accidental/inadvertent manipulation of reactor mechanisms, per insp on 890302. Power was cut on 890322.  
JACKSON,E.F. Brigham Young Univ., Provo, UT. 89/04/04. YANDELL,L.A. Region 4, Ofc of the Director. 1p. 49392:214-49392:214.

**8904120530** Forwards Insp Rept 50-262/89-01 on 890302-03. No violations or deviations noted.  
MURRAY,B. Region 4, Ofc of the Director. 89/04/05. STOHLTON,J.B. Brigham Young Univ., Provo, UT. 2pp. 49295:086-49295:090.

**8904120532** Insp Rept 50-262/89-01 on 890302-03. No violations or deviations noted. Major areas inspected: licensee reactor operations, radiation protection & physical security programs.  
CHANEY,H.D., BAER,R. Region 4, Ofc of the Director. 89/04/05. 3pp. 49295:088-49295:090.

## DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

### F. Security, medical, emergency & fire protection plans

**8904100407** Revised EIPs, including Rev 22 to index, Rev 22 to A.2-001 & Rev 12 to A.2-101. W/undated ltr.  
FEY,F.L. Northern States Power Co. 89/03/03. 75pp. 49246:257-49246:328.

**8903280033** Forwards Safety Insp Rept 50-263/89-03 on 890127-0306 & forwards notice of violation.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/03/21. LARSON,C.E. Northern States Power Co. 2pp. 49063:091-49063:110.

**8903280042** Notice of violation from insp on 890127-0306. Violation noted: fire detection instrumentation sys inoperable from 890113-15 for period of approx 60 hrs w/o fire watch patrols being established.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/03/21. 1p. 49063:093-49063:093.

**8904040242** Forwards Rev 27 to security plan. Rev withheld (ref 10CFR73.21).  
MUSOLF,D. Northern States Power Co. 89/03/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49204:349-49204:349.

**8904130282** Forwards Amend 61 to License DPR-22 & safety evaluation. Amend revises Tech Specs to reflect fire protection sys changes made during 1986 refueling outage & other fire protection Tech Spec related changes.  
STEFANO,J.J. Project Directorate III-1. 89/03/29. MUSOLF,D.M. Northern States Power Co. 3pp. 49291:119-49291:140.

**8904130283** Amend 61 to License DPR-22, revising Tech Spec to reflect fire protection sys changes made during 1986 refueling outage & other fire protection Tech Spec related changes.  
QUAY,T.R. Project Directorate III-1. 89/03/29. 16pp. 49291:122-49291:137.

**8904130286** Safety evaluation supporting Amend 61 to License DPR-22.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/29. 3pp. 49291:138-49291:140.

**8904110233** Requests NRC review & approval of encl proposed change in facility security plan permitting short-term alterations in security force manning. Change withheld.  
MUSOLF,D. Northern States Power Co. 89/04/03. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49295:078-49295:078.



**8904180147** Responds to 890316 ltr re programmatic concerns identified in Exam Rept 50-263/OL-89-01. Corrective actions: approx 16 h of simulator time added to requalification program to provide addl time for training of operators. LARSON, C.E. Northern States Power Co. 89/04/04. WRIGHT, G.C. Region 3, Ofc of the Director. 4pp. 49375:353-49375:356.

**8904170188** Advises that 890329 Rev 27 to security plan consistent w/ 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/04/06. MUSOLF, D.M. Northern States Power Co. 2pp. 49370:299-49370:300.

**8904210233** Revised emergency plan implementing procedures, including Revs 9 to A.2-102, A.2-103, A.2-104 & A.2-105. W/890407 ltr. BRUGER, L., FEY, F.L. Northern States Power Co. 89/04/07. 93pp. 49443:087-49443:179.

**8904200385** Forwards Safeguards Insp Rept 50-263/89-08 on 890227-0303 & notice of violation. Rept details & notice of violation withheld (ref 10CFR73.21). HICKEY, J.W. Region 3, Ofc of the Director. 89/04/11. LARSON, C.E. Northern States Power Co. 2pp. 49402:281-49402:284.

**8904200389** Partially withheld Physical Security Insp Rept 50-263/89-08 on 880919-22 (ref 10CFR73.21). Violations noted. Major areas inspected: mgt support, security program plans, audits, protected & vital area barriers & vital access controls. MADEDA, T.J., CREED, J.R., GREGER, L.R. Region 3, Ofc of the Director. 89/04/10. 2pp. 49402:283-49402:284.

#### J. Insurance & indemnity information

**8904240266** Forwards Endorsements 92 & 78 to NELIA Policy NF-174 & MAELU Policy MF-51, respectively & Endorsements 78 & 67 to NELIA Policy NF-197 & MAELU Policy MF-68, respectively. CARTER, R.J. Marsh & McLennan, Inc. 89/03/28. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 49449:265-49449:269.

#### P. Operating license stage documents & correspondence

**8904130282** Forwards Amend 61 to License DPR-22 & safety evaluation. Amend revises Tech Specs to reflect fire protection sys changes made during 1986 refueling outage & other fire protection Tech Spec related changes. STEFANO, J.J. Project Directorate III-1. 89/03/29. MUSOLF, D.M. Northern States Power Co. 3pp. 49291:119-49291:140.

**8904130283** Amend 61 to License DPR-22, revising Tech Spec to reflect fire protection sys changes made during 1986 refueling outage & other fire protection Tech Spec related changes. QUAY, T.R. Project Directorate III-1. 89/03/29. 16pp. 49291:122-49291:137.

**8904130286** Safety evaluation supporting Amend 61 to License DPR-22. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/29. 3pp. 49291:136-49291:140.

**8904040223** Forwards application for amend to License DPR-22, changing Tech Specs to reflect revised pressure-temp limit curves in Reg Guide 1.99, Rev 2 & to incorporate new requirement for augmented insp of piping as required by Generic Ltr 88-01. MUSOLF, D. Northern States Power Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49180:213-49180:288.

**8904040224** Application for amend to License DPR-22, revising Tech Specs to reflect revised pressure-temp limit curves to meet requirements of Reg Guide 1.99, Rev 2 & new requirement for augmented insp of pipe susceptible to IGSCC. MUSOLF, D. Northern States Power Co. 89/03/31. 8pp. 49180:215-49180:222.

**8904040225** Proposed Tech Specs, reflecting revised pressure-temp limit curves & incorporating requirement for augmented insp of piping susceptible to IGSCC. \* Northern States Power Co. 89/03/31. 23pp. 49180:223-49180:245.

**8904040226** Rev 1 to "Implementation of Reg Guide 1.99, Rev 2, for Monticello Nuclear Generating Plant." CAINE, T.A., PAPANDREA, C.J., RANGANATH, S. General Electric Co. SASR 88-99 DRFT R01. 89/01/31. 43pp. 49180:246-49180:288.

**8904130377** Forwards Amend 62 to License DPR-22 & safety evaluation. Amend revises Tech Specs to reflect logic changes made to implement requirements of NUREG-0737, Item II.K.3.18 & lower safety/relief valve discharge pipe pressure setpoints. STEFANO, J.J. Project Directorate III-1. 89/03/31. MUSOLF, D.M. Northern States Power Co. 3pp. 49300:022-49300:038.

**8904130381** Amend 62 to License DPR-22, revising Tech Specs to reflect logic changes made to implement requirements of NUREG-0737, Item 2.K.3.18 & lower safety/relief valve discharge pipe pressure switch setpoints. QUAY, T.R. Project Directorate III-1. 89/03/31. 10pp. 49300:025-49300:034.

**8904130382** Safety evaluation supporting Amend 62 to License DPR-22. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/31. 4pp. 49300:035-49300:038.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280033** Forwards Safety Insp Rept 50-263/89-03 on 890127-0306 & forwards notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 89/03/21. LARSON, C.E. Northern States Power Co. 2pp. 49063:091-49063:110.

**8903280042** Notice of violation from Insp on 890127-0306. Violation noted: fire detection instrumentation sys inoperable from 890119-15 for period of approx 60 hrs w/o fire watch patrols being established. AXELSON, W.L. Region 3, Ofc of the Director. 89/03/21. 1p. 49063:093-49063:093.

**8903280045** Insp Rept 50-263/89-03 on 890127-0306. Violations noted. Major areas inspected: operational safety verification, maint, surveillance, temporary insp items, cold water preparation, ESF sys walkdown & QA program implementation. JACKIWI, I.N. Region 3, Ofc of the Director. 89/03/21. 17pp. 49063:094-49063:110.

**8903290009** Forwards Safety Insp Rept 50-263/89-05 on 890221-24. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/03/22. LARSON, C.E. Northern States Power Co. 1p. 49081:281-49081:289.

**8903290012** Insp Rept 50-263/89-05 on 890221-24. No violations or deviations noted. Major areas inspected: nonradiological confirmatory measurements. HOUSE, J.E., SCHUMACHER, M. Region 3, Ofc of the Director. 89/03/21. 8pp. 49081:282-49081:289.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904040223** Forwards application for amend to License DPR-22, changing Tech Specs to reflect revised pressure-temp limit curves in Reg Guide 1.99, Rev 2 & to incorporate new requirement for augmented insp of piping as required by Generic Ltr 88-01. MUSOLF, D. Northern States Power Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49180:213-49180:288.

**8904040224** Application for amend to License DPR-22, revising Tech Specs to reflect revised pressure-temp limit curves to meet requirements of Reg Guide 1.99, Rev 2 & new requirement for augmented insp of pipe susceptible to IGSCC. MUSOLF, D. Northern States Power Co. 89/03/31. 8pp. 49180:215-49180:222.

**8904040225** Proposed Tech Specs, reflecting revised pressure-temp limit curves & incorporating requirement for augmented insp of piping susceptible to IGSCC. \* Northern States Power Co. 89/03/31. 23pp. 49180:223-49180:245.

**8904100127** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Nine circuit breakers identified as nontraceable mfg by GE & purchased outside of 880801-880801 time interval. LARSON, C.E. Northern States Power Co. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49273:168-49273:172.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904200385** Forwards Safeguards Insp Rept 50-263/89-08 on 890227-0303 & notice of violation. Rept details & notice of violation withheld (ref 10CFR73.21). HICKEY, J.W. Region 3, Ofc of the Director. 89/04/11. LARSON, C.E. Northern States Power Co. 2pp. 49402:281-49402:284.

**8904200389** Partially withheld Physical Security Insp Rept 50-263/89-08 on 880919-22 (ref 10CFR73.21). Violations noted. Major areas inspected: mgt support, security program plans, audits, protected & vital area barriers & vital access controls. MADEDA, T.J., CREED, J.R., GREGER, L.R. Region 3, Ofc of the Director. 89/04/10. 2pp. 49402:283-49402:284.

**8904210234** Confirms 890427 Enforcement Conference at Region III ofc to discuss apparent violation re inadequate corrective action for previous equipment qualification violation. Provide handout at conference describing position on encl topics. GREENMAN, E.G. Region 3, Ofc of the Director. 89/04/13. LARSON, C.E. Northern States Power Co. 2pp. 49432:327-49432:328.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

## 42 DOCKETED ITEMS

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904180251** Monthly operating rept for Mar 1989 for Monticello Nuclear Generating Plant/W/890413 ltr.  
MYRABO,A.L., MUSOLF,D. Northern States Power Co. 89/03/31. 5pp. 49372:236-49372:240.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904180147** Responds to 890316 ltr re programmatic concerns identified in Exam Rept 50-263/OL-89-01. Corrective actions: approx 16 h of simulator time added to requalification program to provide addl time for training of operators.  
LARSON,C.E. Northern States Power Co. 89/04/04. WRIGHT,G.C. Region 3, Ofc of the Director. 4pp. 49375:353-49375:356.

## DOCKET 50-264 DOW CHEMICAL CO.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

## DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8904040025** Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 880831 for Quad Cities Nuclear Power Station." Approval of offsite plans for plant granted under 44CFR350 in effect.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/20. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 5pp. 49194:283-49194:346.

**-8904040028** "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Quad Cities Nuclear Power Station."  
OVERSTREET,J.D. Federal Emergency Management Agency. 88/11/02. 58pp. 49194:288-49194:346.

**8904170029** Revised EPIPs, including Rev 2 to QEP 155-S1, Rev 2 to QEP 155-S7 & Rev 2 to QEP 155-S8.  
BROWN,C., SKIERMONT,P. Commonwealth Edison Co. 89/03/29. 14pp. 49350:286-49350:299.

**8904170085** Revised station procedures, including Rev 2 to QEP 125-S1, Rev 2 to 125-S2 & Rev 2 to QEP 125-0.  
SKIERMONT,P. Commonwealth Edison Co. 89/03/29. 13pp. 49350:270-49350:285.

**8904170045** Revised EPIPs, including Rev 2 to QEP 400-S1, Rev 2 to QEP 400-S2 & Rev 2 to QEP 400-S8.  
BROWN,C., SKIERMONT,P. Commonwealth Edison Co. 89/03/30. 14pp. 49371:044-49371:057.

**8904180057** Revised EPIPs, including Rev 3 to QEP 150-0, "Radiation Chemistry Director" & Rev 2 to QEP 150-S1, "Radiation Chemistry Director Alert Checklist."  
BROWN,C. Commonwealth Edison Co. 89/03/30. 15pp. 49372:182-49372:197.

**8904180221** Rev 3 to Generating Station Procedure QEP 730 T-4, "Support Agency List."  
BROWN,C., BUCKNELL,D.C. Commonwealth Edison Co. 89/03/30. 8pp. 49380:190-49380:197.

**8904180320** Rev 2 to Generating Station Procedure QEP 300 T-2, "Call-Out Notification Scheme."  
\* Commonwealth Edison Co. 89/03/30. 2pp. 49375:359-49375:360.

**8904180343** Revised EPIPs, including Rev 3 to QEP 600-0, Rev 2 to QEP 600-2 & Rev 3 to QEP 600-S2.  
SIMMS,J., BUCKNELL,D.C. Commonwealth Edison Co. 89/03/30. 21pp. 49381:098-49381:122.

**8904180312** Revised Station Procedures, including cover sheet for Rev 8 to QAP 1100-T5 & Rev 3 to QEP 300-0, "Notifications" & Rev 2 to QEP 300-S2, "Transaction Accident Notification Log."  
SWALES,J., BUCKNELL,A.C. Commonwealth Edison Co. 89/03/31. 3pp. 49381:140-49381:142.

**8904180342** Revised station procedures, including Rev 4 to QEP 730-0, "Document Control & Review" & Rev 2 to QEP 730-S2, "Emergency Preparedness Quarterly Audit."  
\* Commonwealth Edison Co. 89/03/31. 3pp. 49372:108-49372:110.

**8904210300** Revised station procedures, including Rev 3 to QEP 155-0, "Onsite Environments Director" & Rev 2 to QEP 15-2, "Estimating Main Chimney Noble Gas Release Using GE or Sping Detectors."  
WALSH,R. Commonwealth Edison Co. 89/04/04. 9pp. 49451:230-49451:238.

**8904210089** Forwards FEMA 890320 ltr transmitting rept of 880831 offsite radiological emergency response plan exercise. All eight deficiencies identified by FEMA corrected.  
GREGER,L.R. Region 3, Ofc of the Director. 89/04/11. REED,C. Commonwealth Edison Co. 2pp. 49444:037-49444:101.

**8904210306** Forwards Insp Repts 50-254/89-04 & 50-265/89-04 on 890205-0401. No violations noted.  
MCKENNA,E.M. Region 3, Ofc of the Director. 89/04/13. REED,C. Commonwealth Edison Co. 2pp. 49444:285-49444:300.

**-8904210308** Insp Repts 50-254/89-04 & 50-265/89-04 on 890205-0401. No violations noted. Major areas inspected: plant operations, radiological controls, maintenance, emergency preparedness & security.  
HARRISON,J.J. Region 3, Ofc of the Director. 89/04/13. 14pp. 49444:287-49444:300.

### H. General correspondence

**8904110115** Forwards responses to questions re Shaff concerns described in 890201 ltr on Mark I containment sys & evacuation plans for plant.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/06. TAUKE,T. House of Rep. 7pp. 49278:297-49278:307.

**-8904110118** Ack receipt of 890201 ltr from constituent, J Shaff re plant near Codova, IL.  
TAUKE,T. House of Rep. 89/02/27. ZECH,L.W. Commissioners. 4pp. 49278:305-49278:307.

### P. Operating license stage documents & correspondence

**8903300047** Forwards notices of consideration of issuance of amendments to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11, NPF-18, DPR-39, DPR-48, NPF-37, NPF-66, NPF-72 & NPF-77. Amendments consist of organizational changes.  
MULLER,D.R. Project Directorate III-2. 89/03/16. BLISS,H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

**-8903300054** Notice of consideration of issuance of amendments to Licenses DPR-29, DPR-30, DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing on 890217 & 21 requests re revs of Tech Specs to conform w/ guidelines of Generic Ltr 88-06.  
ROSS,T.M. Project Directorate III-2. 89/03/09. 8pp. 49131:092-49131:099.

**8904050118** Application for amendments to Licenses DPR-29 & DPR-30, revising Tech Specs re HPCI & RCIC testing requirements to be consistent w/ NUREG-0123, Rev 3, "STS for GE BWRs," per Insp Repts 50-254/88-07 & 50-265/88-07.  
STOLS,R. Commonwealth Edison Co. 89/03/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49213:318-49213:346.

**-8904050119** Proposed Tech Specs re HPCI & RCIC sys testing requirements.  
\* Commonwealth Edison Co. 89/03/21. 27pp. 49213:320-49213:346.

**8904050413** Forwards corrected Amendments 114 & 108 to Licenses DPR-29 & DPR-30, respectively. W/o encl.  
ROSS,T.M. Project Directorate III-2. 89/03/31. BLISS,H.E. Commonwealth Edison Co. 4pp. 49214:298-49214:301.

**8904060074** Forwards notice of withdrawal of application for amendments to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11 & NPF-18, modifying Tech Specs re organization charts.  
MULLER,D.R. Project Directorate III-2. 89/03/31. BLISS,H.E. Commonwealth Edison Co. 5pp. 49216:001-49216:005.

**8904180148** Application for amendments to Licenses DPR-29 & DPR-30, changing Tech Specs to allow B loop of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line.  
STOLS,R. Commonwealth Edison Co. 89/03/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49357:141-49357:158.

**-8904180206** Proposed Tech Specs, allowing B loop of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line.  
\* Commonwealth Edison Co. 89/03/31. 16pp. 49357:143-49357:158.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904180170** Responds to 890201 telcon request for addl info re Item 2.2.1.3, "Use of Info Handling Sys" & Item 2.2.1.4, "Mgt Control" of Generic Ltr 83-28.  
STOLS,R. Commonwealth Edison Co. 89/04/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49372:355-49372:358.

**8904180345** Application for amendments to Licenses DPR-29 & DPR-30, amending Tech Specs re frequency for conduct of Type A containment leak rate test in event that two consecutive tests fail.  
STOLS,R. Commonwealth Edison Co. 89/04/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49380:326-49380:334.

--8904180347 Proposed Tech Specs re frequency for conduct of Type A containment leak rate test in event that two consecutive tests fail.  
\* Commonwealth Edison Co. 89/04/11. 7pp. 49380:328-49380:334.

8904210263 Forwards response to 890301 request to provide schedule for reevaluating application of ASME Code Case N-411 damping values to previous seismic analysis of Class 1,2 & 3 piping. Util concluded from review that no reevaluations needed.  
SILADY,J.A. Commonwealth Edison Co. 89/04/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:081-49482:085.

8904240159 Forwards Amends 116 & 112 to Licenses DPR-29 & DPR-30, respectively & safety evaluation.Amends differentiate surveillance testing for water & CO2 hoses.  
ROSSI,C.E. Project Directorate III-2. 89/04/13. BLISS,H.E. Commonwealth Edison Co. 4pp. 49467:036-49467:050.

--8904240161 Amends 116 & 112 to Licenses DPR-29 & DPR-30,respectively, differentiating surveillance testing for water & CO2 hoses.  
MULLER,D.R. Project Directorate III-2. 89/04/13. 8pp. 49467:040-49467:047.

--8904240163 Safety evaluation supporting Amends 116 & 112 to Licenses DPR-29 & DPR-30,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/13. 3pp. 49467:048-49467:050.

8904240429 Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events.  
RICHTER,M.H. Commonwealth Edison Co. 89/04/17. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904050118 Application for amends to Licenses DPR-29 & DPR-30, revising Tech Specs re HPICI & RCIC testing requirements to be consistent w/NUREG-0123,Rev 3, "STS for GE BWRs," per Insp Repts 50-254/88-07 & 50-265/88-07.  
STOL,R. Commonwealth Edison Co. 89/03/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49213:318-49213:346.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904060144 Ack receipt of 890222 payment of civil penalty in amount of \$50,000,per NRC 890123 order.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/04/03. O'CONNOR,J.J. Commonwealth Edison Co. 1p. 49225:301-49225:301.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904210306 Forwards Insp Repts 50-254/89-04 & 50-265/89-04 on 890205-0401.No violations noted.  
MCKENNA,E.M. Region 3, Ofc of the Director. 89/04/13. REED,C. Commonwealth Edison Co. 2pp. 49444:285-49444:300.

--8904210308 Insp Repts 50-254/89-04 & 50-265/89-04 on 890205-0401.No violations noted.Major areas inspected:plant operations, radiological controls,maint/surveillance,emergency preparedness & security.  
HARRISON,J.J. Region 3, Ofc of the Director. 89/04/13. 14pp. 49444:287-49444:300.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### V. Operator Examinations

8904060131 Discusses licensee requests for changes to recalification program.Requests include extension of max time period of 24 months for recalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8904060118 Forwards corrected Tech Spec Table 15.3.14-1,correcting discrepancy between util 840907 & 880714 submittals re partial coverage automatic water sprinkler suppression sys in safe shutdown fire areas.  
FAY,C.W. Wisconsin Electric Power Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49216:145-49216:147.

--8904060120 Corrected Tech Spec Table 15.3.14-1,indicating partial coverage automatic water sprinkler suppression sys in safe shutdown fire areas.  
\* Wisconsin Electric Power Co. 89/03/22. 1p. 49216:147-49216:147.

8904200186 Ack receipt of 890210 ltr re completely revised plant security plan.Revised plan consistent w/10CFR50.54(p) & acceptable,except for items identified in encl.Encl Withheld.  
GREGER,L.R. Region 3, Ofc of the Director. 89/04/06. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49400:339-49400:340.

8904190148 Rev 30 to Emergency Plan Procedure EP 7.0, "Emergency Facilities & Equipment." W/890413 ltr.  
FAY,C.W. Wisconsin Electric Power Co. 89/04/13. 29pp. 49391:271-49391:299.

8904240148 Forwards Amends 118 & 121 to Licenses DPR-24 & DPR-27, respectively & safety evaluation.Amends change Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452).  
SWENSON,W.H. Project Directorate III-3. 89/04/17. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49445:179-49445:198.

--8904240151 Amends 118 & 121 to Licenses DPR-24 & DPR-27,respectively, changing Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452).  
HANNON,J.N. Project Directorate III-3. 89/04/17. 14pp. 49445:181-49445:194.

--8904240153 Safety evaluation supporting Amends 118 & 121 to Licenses DPR-24 & DPR-27,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/17. 4pp. 49445:195-49445:198.

8904240239 Forwards proprietary & public versions of revised EIPs, consisting of Rev 9 to EIP 1.1,Rev 0 to EIP 1.1.1,EIP-22, EIP-23,EIP-24 & EIP-25.  
FAY,C.W. Wisconsin Electric Power Co. 89/04/17. Document Control Branch (Document Control Desk). 1p. 49448:062-49448:131.

--8904240245 Public version of revised EIPs,consisting of Rev 9 to EIP 1.1,Rev 0 to EIP 1.1.1,EIP-22,EIP-23,EIP-24 & EIP-25.  
\* Wisconsin Electric Power Co. 89/04/17. 69pp. 49448:063-49448:131.

#### I. Financial Information

8904240018 Forwards annual rept to stockholders & certified financial statements.  
FLEISSNER,J.W. Wisconsin Electric Power Co. 89/04/10. Office of Nuclear Reactor Regulation, Director (Post 870411). 33pp. 49450:173-49450:205.

#### J. Insurance & Indemnity Information

8904200087 Forwards Endorsement 94 to NELIA Policy NF-178 & Endorsement 78 to MAELU Policy MF-53.  
DUNDAS,W.J. Wisconsin Electric Power Co. 89/04/03. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49395:240-49395:244.

#### P. Operating license stage documents & correspondence

8904030332 Forwards environ assessment & finding of no significant impact re applications to increase allowable core power peaking factors for facilities.  
SWENSON,W.H. Project Directorate III-3. 89/03/15. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49156:234-49156:240.



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- 8904030334 Environ assessment & finding of no significant impact re applications to increase allowable core power peaking factors at facilities.  
WANNON,J.N. Project Directorate III-3. 89/03/15. 5pp. 49156:236-49156:240.
- 8904060118 Forwards corrected Tech Spec Table 15.3.14-1, correcting discrepancy between util 840307 & 880714 submittals re partial coverage automatic water sprinkler suppression sys in safe shutdown fire areas.  
FAY,C.W. Wisconsin Electric Power Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49216:145-49216:147.
- 8904060120 Corrected Tech Spec Table 15.3.14-1, indicating partial coverage automatic water sprinkler suppression sys in safe shutdown fire areas.  
\* Wisconsin Electric Power Co. 89/03/22. 1p. 49216:147-49216:147.
- 8903300366 Application for amendments to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 130, incorporating permissible enrichments for storage of fuel assemblies in new fuel storage vault & spent fuel storage pool.  
FAY,C.W. Wisconsin Electric Power Co. 89/03/23. SWENSON,W. Project Directorate III-3. 4pp. 49144:192-49144:196.
- 8903300370 Proposed Tech Spec 15.5.4, "Fuel Storage."  
\* Wisconsin Electric Power Co. 89/03/23. 1p. 49144:196-49144:196.
- 8904030041 Forwards notice of consideration of issuance of amendments to Licenses DPR-24 & DPR-27 & proposed NSHC determination & opportunity for hearing re 890323 application for amend to Tech Specs concerning fuel storage.  
SWENSON,W.H. Project Directorate III-3. 89/03/28. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49182:090-49182:102.
- 8904030042 Notice of consideration of issuance of amendments to Licenses DPR-24 & DPR-27 & proposed NSHC determination & opportunity for hearing re amendments revise Tech Specs re permissible enrichments for storage fuel assemblies in new fuel vault.  
HALL,J.R. Project Directorate III-3. 89/03/28. 1pp. 49182:092-49182:102.
- 8904030448 Forwards corrected notice of consideration of issuance of amendments to Licenses DPR-24 & DPR-27 & proposed NSHC determination & opportunity for hearing re Tech Spec change on fuel storage, Date on Page 7 corrected.  
SWENSON,W.H. Project Directorate III-3. 89/03/30. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49156:318-49156:330.
- 8904030451 Corrected notice of consideration of issuance of amendments to Licenses DPR-24 & DPR-27 & proposed NSHC determination & opportunity for hearing re increasing U-235 content permitted for fuel assemblies to 40 pct axial centimeter.  
HALL,J.R. Project Directorate III-3. 89/03/28. 11pp. 49156:320-49156:332.
- 8904180341 Informs that util preparing SAR & environ rept for ISFSI to be constructed onsite. Util intends to ref Pacific Sierra Nuclear Assoc ventilated storage cask sys in SAR. License application anticipated for submittal in early 1990.  
FAY,C.W. Wisconsin Electric Power Co. 89/03/31. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 49381:212-49381:213.
- 8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 873411). 89/04/03. Consolidated Edison Co. of New York, Inc. 79pp. 49203:320-49203:330.
- 8904170050 Advises that implementation dates in util 890224 ltr for ATWS mitigating sys activation circuitry installation to conform w/10CFR50.62 rule acceptable.  
SWENSON,W.H. Project Directorate III-3. 89/04/05. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49372:070-49372:072.
- 8904170055 Forwards safety evaluation supporting util response to TMI Action Plan Requirements, NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves." EG&G Technical Evaluation Rept EGG-NTA-8030 also encl.  
SWENSON,W.H. Project Directorate III-3. 89/04/05. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49357:063-49357:066.
- 8904170056 Safety evaluation supporting util response to TMI Action Plan Requirements, NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/05. 2pp. 49357:061-49357:062.
- 8902020399 Rev 1 to EGG-NTA-8030, "TMI Action—NUREG-0737 (II.D.1) Point Beach, Units 1 & 2," technical evaluation rept.  
YUAN,C.Y., NALEZNY,C.L., FINEMAN,C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. EGG-NTA-8030 R01. 88/12/31. NRC - No Detailed Affiliation Given. 34pp. 49357:063-49357:096.
- 8904180217 Discusses inservice testing program review, per Generic Ltr 89-04. NRC will discontinue review of Rev 3 to inservice testing program.  
SWENSON,W.H. Project Directorate III-3. 89/04/07. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49372:070-49372:071.
- 8904210280 Requests add info re Rev 1 to offsite dose calculation manual, specifically transferring radiological effluent Tech Specs to manual in fulfillment of Commission Policy Statement on Tech Spec Improvements.  
SWENSON,W.H. Project Directorate III-3. 89/04/14. FAY,C.W. Wisconsin Electric Power Co. 3pp. 49430:332-49430:334.
- 8904240013 Forwards Amendments 117 & 120 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amendments revise Tech Specs re permissible enrichments for storage of fuel assemblies in new fuel storage vault & spent fuel storage pool.  
SWENSON,W.H. Project Directorate III-3. 89/04/14. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49445:199-49445:211.
- 8904240017 Amendments 117 & 120 to Licenses DPR-24 & DPR-27, respectively, revising Tech Specs re permissible enrichment for storage of fuel assemblies in new fuel storage vault & spent fuel storage pool.  
HANNON,J.N. Project Directorate III-3. 89/04/14. 6pp. 49445:201-49445:206.
- 8904240020 Safety evaluation supporting Amendments 117 & 120 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 5pp. 49445:207-49445:211.
- 8904240148 Forwards Amendments 118 & 121 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amendments change Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452).  
SWENSON,W.H. Project Directorate III-3. 89/04/17. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49445:179-49445:198.
- 8904240151 Amendments 118 & 121 to Licenses DPR-24 & DPR-27, respectively, changing Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452).  
HANNON,J.N. Project Directorate III-3. 89/04/17. 14pp. 49445:181-49445:194.
- 8904240153 Safety evaluation supporting Amendments 118 & 121 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/17. 4pp. 49445:195-49445:198.

## Q. Inspection reports, IE Bulletins & correspondence

- 8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.
- 8903300099 Forwards Insp Repts 50-266/89-07 & 50-301/89-07 on 890206-21. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/03/14. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49144:078-49144:080.
- 8903300103 Insp Repts 50-266/89-07 & 50-301/89-07 on 890206-21. No violations noted. Major areas inspected: mgt support, protected & vital area barriers, access control - personnel, packages & vehicles, alarm stations & communications.  
CREED,J.R., MADEJA,T.J., KNICELEY,J.R. Region 3, Ofc of the Director. 89/03/14. 1p. 49144:080-49144:080.
- 8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.
- 8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8904050364 Responds to NRC Compliance Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." All circuit breakers maintained as stored spares for potential use in QA scope applications identified.  
FAY,C.W. Wisconsin Electric Power Co. 89/03/30. Document Control Branch (Document Control Desk). 11pp. 49198:173-49198:183.
- 8903270348 Suppl. 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 106pp. 49185:070-49185:177.
- 8904110226 Responds to NRC ltr re violations noted in Insp Repts 50-266/89-07 & 50-301/89-07. Response withheld (ref 10CFR73.21).  
ZACH,J.J. Wisconsin Electric Power Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49295:079-49295:079.
- 8904180187 Responds to open item noted in Insp Repts 50-266/89-05 & 50-301/89-05 re failure to perform 10CFR50.59 reviews for several mods which changed out low pressure & high pressure feedwater heaters. Insp rept error noted. SER 89-013 encl.  
FAY,C.W. Wisconsin Electric Power Co. 89/04/03. Document Control Branch (Document Control Desk). 29pp. 49381:065-49381:094.
- 8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257 NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8904130479 Forwards Exam Repts 50-266/OL-89-01 & 50-301/OL-89-01 administered during wk of 890227. Requalification program assigned overall rating of unsatisfactory, per NUREG-1021, ES 601. Confirmatory Action Ltr RII-89-009 issued on 890328.  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/04. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49291:145-49291:307.
- 8904130485 Exam Repts 50-266/OL-89-01 & 50-301/OL-89-01 on 890227-0303. Exam results: all operators passed operating exams & three reactors & four senior reactor operators passed written exams & three reactor & two senior operators failed exams.  
HOPKINS,J., SHEPARD,D., LENNARTZ,J. Region 3, Ofc of the Director. 89/03/31. 161pp. 49291:147-49291:307.
- 8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.
- 8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904200100** Monthly operating repts for Mar 1989 for Point Beach Nuclear Power Plant Units 1 & 2.W/890410 ltr.  
KRAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co. 89/03/31. 9pp. 49403:319-49403:327.

#### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904130479** Forwards Exam Repts 50-266/OL-89-01 & 50-301/OL-89-01 administered during wk of 890227. Requalification program assigned overall rating of unsatisfactory, per NUREG-1021, ES 601. Confirmatory Action Ltr RIII-89-009 issued on 890328.  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/04. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49291:145-49291:307.

**-8904130485** Exam Repts 50-266/OL-89-01 & 50-301/OL-89-01 on 890227-0303. Exam results: all operators passed operating exams & three reactors & four senior reactor operators passed written exams & three reactor & two senior operators failed exams.  
HOPKINS,J., SHEPARD,D., LENNARTZ,J. Region 3, Ofc of the Director. 89/03/31. 161pp. 49291:147-49291:307.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**8904180341** Informs that util preparing SAR & environ rept for ISFSI to be constructed onsite. Util intends to ref Pacific Sierra Nuclear Assoc ventilated storage cask sys in SAR. License application anticipated for submittal in early 1990.  
FAY,C.W. Wisconsin Electric Power Co. 89/03/31. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 49381:212-49381:213.

#### DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

**8903280137** Forwards update on 870805 "Radiological Emergency Preparedness Exercise Rept," including results of remedial drill conducted 880830 & status of correction of areas requiring corrective action.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/13. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49075:245-49075:310.

**-8903280138** "Radiological Emergency Preparedness Exercise Rept, Rept Update As Result of Remedial Drill Conducted 880830."  
\* Federal Emergency Management Agency. 88/08/30. 64pp. 49075:246-49075:310.

**8904030493** Forwards Issue 3 of Fire Protection Operability Requirements 13 & 15 re insp of both sides of penetration & functional testing of fusible link dampers, respectively, per Generic Ltr 86-10.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/03/27. Document Control Branch (Document Control Desk). 5pp. 49168:171-49168:188.

**-8904030496** Issue 3 to fire protection procedures.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/03/28. 13pp. 49168:176-49168:188.

**8904180073** Forwards final SALP Board Rept 50-267/87-35 for May 1987 - Aug 1988.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/04/07. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 49373:061-49373:145.

**-8904180124** Final SALP Rept 50-267/87-35 for May 1987 - Aug 1988. Category 1 assigned in areas of maint, fire protection & radiological controls.  
\* Region 4, Ofc of the Director. 89/04/07. 75pp. 49373:063-49373:145.

**8904200313** Forwards FEMA exercise evaluation rept update for plant Aug 1987 exercise. Rept describes results of remedial drill conducted on 880830.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/04/14. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 49401:221-49401:288.

**-8903310203** Forwards FEMA 890313 memo transmitting FEMA Region VIII update rept of 870805 exercise. Rept includes results of remedial drill conducted on 880830 & status of areas requiring corrective action.  
TRAVERS,W.D. Emergency Preparedness Branch. 89/03/27. BANGART,R.L. Region 4, Ofc of the Director. 1p. 49401:223-49401:288.

**-8903310208** Forwards exercise rept update on 870805 joint exercise of offsite radiological emergency preparedness plans for plant. Rept includes remedial drill conducted on 880830 & status of correction of areas requiring corrective action. W/o encl.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/13. CONGEL,F.J. Emergency Preparedness Branch. 1p. 49401:224-49401:288.

#### I. Financial information

**8904210092** "Public Svc Co of Colorado Annual Rept 1988." W/890414 ltr.  
WALKER,R.F., HOCK,D.D., BREY,H.L. Public Service Co. of Colorado. 88/12/31. 53pp. 49443:316-49444:012.

#### J. Insurance & indemnity information

**8904240014** Informs NRC of amount of property damage & excess property damage insurance in effect at facility.  
BREY,H.L. Public Service Co. of Colorado. 89/04/07. Document Control Branch (Document Control Desk). 2pp. 49450:171-49450:172.

#### P. Operating license stage documents & correspondence

**8903310192** Advises that TAC 69869 re equipment qualification changes to temp profile closed. Util should continue effort to update equipment binders for equipment in scope of equipment qualification program.  
HEITNER,K.L. Project Directorate IV. 89/03/10. WILLIAMS,R.O. Public Service Co. of Colorado. 3pp. 49153:348-49153:350.

**8904030493** Forwards Issue 3 of Fire Protection Operability Requirements 13 & 15 re insp of both sides of penetration & functional testing of fusible link dampers, respectively, per Generic Ltr 86-10.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/03/27. Document Control Branch (Document Control Desk). 5pp. 49168:171-49168:188.

**-8904030496** Issue 3 to fire protection procedures.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/03/28. 13pp. 49168:176-49168:188.

**8904040072** Advises that util plans to submit preliminary decommissioning plan by 890531. Util has identified issues requiring addl evaluation in preparing submittal.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49191:358-49191:358.

**8904110524** Forwards Amend 69 to License DPR-34 & safety evaluation. Amend changes Tech Spec Section 7 re administrative controls.  
HEITNER,K.L. Project Directorate IV. 89/03/31. WILLIAMS,R.O. Public Service Co. of Colorado. 3pp. 49278:325-49278:355.

**-8904110528** Amend 69 to License DPR-34, changing Tech Spec Section 7 re administrative controls.  
CALVO,J.A. Project Directorate IV. 89/03/31. 24pp. 49278:328-49278:351.

**-8904110529** Safety evaluation supporting Amend 69 to License DPR-34.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/31. 4pp. 49278:352-49278:355.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904050406** Ack receipt of util 890214 request for total exemption from annual fee requirements of 10CFR171 for FY89 & each year thereafter. Request presently under review. Util will not be billed for 1988 or 1989 annual fee payments.  
HOLLOWAY,C.J. License Fee Management Branch (Post 890205). 89/04/03. BREY,H.L. Public Service Co. of Colorado. 2pp. 49214:348-49214:354.

**8904140364** Forwards response to 890112 request for addl info re steam line rupture detection/isolation sys & normal plant control sys.  
WARENBURG,D.W. Public Service Co. of Colorado. 89/04/07. Document Control Branch (Document Control Desk). 16pp. 49347:234-49347:275.

**8904190152** Informs that electronic transfer made on 890407 for Invoice H0759 re review of Part 50 applications for 6-month period from 871220-880618.  
BREY,H.L. Public Service Co. of Colorado. 89/04/07. NRC - No Detailed Affiliation Given. 5pp. 49385:160-49385:164.

**8904240320** Forwards printout of TMI action plan items, annotated by util to denote implementation status of each item, in response to 890414 ltr.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/04/18. Document Control Branch (Document Control Desk). 8pp. 49453:092-49453:099.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

## 46 DOCKETED ITEMS

**8903290249** Forwards Insp Rept 50-267/89-04 on 890227-0303.No violations or deviations noted.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/17. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 49081:349-49081:354.

**-8903290252** Insp Rept 50-267/89-04 on 880227-0303.No violations or deviations noted.Major areas inspected:licensed operator training.  
VICKREY,R.B., GAGLIARDO,J.E. Region 4, Ofc of the Director. 89/03/16. 4pp. 49081:351-49081:354.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904100235** Informs that all requirements of Bulletin 88-004, "Potential Safety-Related Pump Loss," fulfilled & no written response describing actions taken on past demonstrated performance of design function of bearing water makeup pump needed.  
HEITNER,K.L. Project Directorate IV. 89/03/30. WILLIAMS,R.O. Public Service Co. of Colorado. 3pp. 49243:283-49243:285.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904040069** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util has no nontraceable circuit breakers purchased after 830801 installed in safety-related applications.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/03/31. Document Control Branch (Document Control Desk). 14pp. 49190:251-49190:264.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 108pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904180073** Forwards final SALP Board Rept 50-267/87-35 for May 1987 - Aug 1988.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/04/07. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 49373:061-49373:145.

**-8904180124** Final SALP Rept 50-267/87-35 for May 1987 - Aug 1988. Category 1 assigned in areas of maint,fire protection & radiological controls.  
\* Region 4, Ofc of the Director. 89/04/07. 75pp. 49373:063-49373:145.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904240351** Monthly operating rept for Mar 1989 for Fort St Vrain. W/890414 ltr.  
BLOCK,M.L., FULLER,C.H. Public Service Co. of Colorado. 89/03/31. 10pp. 49450:328-49450:337.

### S. Reportable occurrences, LERs & related correspondence

**8904050280** LER 88-015-01:on 881011,during loss of outside electric power & turbine trip surveillance test,loss of power to 480-volt essential buses occurred.Caused by failure of diesel generator output breakers to close.W/890329 ltr.  
CHESNUTT,S.W., FULLER,C.H. Public Service Co. of Colorado. 89/03/29. 13pp. 49210:312-49210:324.

### V. Operator Examinations

**8903300001** Notifies NRC that LL Hackett temporarily removed from senior licensed operator duties,per 10CFR50.74,effective 890226 for medical reasons.NRC will be notified when operator resumes senior licensed operator duties.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 49129:199-49129:200.

**8903290249** Forwards Insp Rept 50-267/89-04 on 890227-0303.No violations or deviations noted.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/17. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 49081:349-49081:354.

**-8903290252** Insp Rept 50-267/89-04 on 880227-0303.No violations or deviations noted.Major areas inspected:licensed operator training.  
VICKREY,R.B., GAGLIARDO,J.E. Region 4, Ofc of the Director. 89/03/16. 4pp. 49081:351-49081:354.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904180253** Notifies that L Hackett has resumed senior licensed operator duties,effective on 890327.Company doctors & nuclear operations mgt approved Hackett return to licensed operator duties.  
WILLIAMS,R.O. Public Service Co. of Colorado. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49357:182-49357:183.

**8904180073** Forwards final SALP Board Rept 50-267/87-35 for May 1987 - Aug 1988.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/04/07. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 49373:061-49373:145.

**-8904180124** Final SALP Rept 50-267/87-35 for May 1987 - Aug 1988. Category 1 assigned in areas of maint,fire protection & radiological controls.  
\* Region 4, Ofc of the Director. 89/04/07. 75pp. 49373:063-49373:145.

### DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8904030312** Forwards Insp Repts 50-269/89-05,50-270/89-05 & 50-287/89-05 on 890117-0217 & notice of violation.  
HERDT,A.R. Region 2, Ofc of the Director. 89/03/14. TUCKER,H.B. Duke Power Co. 2pp. 49164:066-49164:098.

**-8904030321** Insp Repts 50-269/89-05,50-270/89-05 & 50-287/89-05 on 890117-0217.Violations noted.Major areas inspected: operations,surveillance testing,maint,safeguards & radiation protection.  
SKINNER,P.H. Region 2, Ofc of the Director. 89/03/07. 27pp. 49164:072-49164:098.

**8904060336** Forwards Rev 28 to security plan.Rev withheld.  
TUCKER,H.B. Duke Power Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49234:001-49234:002.

**8904040140** Suppls response to violations noted in Insp Repts 50-269/89-02,50-270/89-02 & 50-287/89-02.Corrective actions: health physics procedures will be changed to allow hot spot to be identified by individual labels on hot spots.  
TUCKER,H.B. Duke Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49191:200-49191:202.

**8904170100** Forwards public version of Rev 89-01,Vol A to "Emergency Plan Manual" & Rev 89-02,Vol B & Rev 89-03,Vol C to "Emergency Plan Implementing Procedures Manual."  
TUCKER,H.B. Duke Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49351:003-49351:205.

**-8904170112** Public version of Rev 89-1 to Vol A of "Oconee Nuclear Station Emergency Plan."  
TUCKMAN,M.S. Duke Power Co. 89/02/28. 86pp. 49351:006-49351:090.

**-8904170141** Public version of Rev 89-02,Vol B to "Oconee Nuclear Station Implementing Procedures Emergency Plan."  
TUCKMAN,M.S. Duke Power Co. 89/02/28. 100pp. 49351:091-49351:187.

**-8904170142** Public version of Rev 89-03,Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan."  
TUCKMAN,M.S. Duke Power Co. 89/02/28. 18pp. 49351:188-49351:205.

**8904240235** Forwards interim SALP Board Repts 50-269/89-01,50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989.Strengths identified in areas of plant operations,radiological controls & emergency preparedness.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER,H.B. Duke Power Co. 2pp. 49470:104-49470:138.

**-8904240237** Interim SALP Repts 50-269/89-01,50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989.Major areas inspected:plant operations,radiological controls,emergency preparedness, security & engineering/technical support.  
\* Region 2, Ofc of the Director. 89/04/11. 31pp. 49470:106-49470:138.

**H. General correspondence**

**8903310169** Advises that recipient name will be removed from mailing list, unless NRC receives request within 30 days of receipt of ltr notifying NRC of wish to remain on list & to continue receiving info re plant.  
HOOD, D.S. Project Directorate II-3. 89/03/22. BORSUM, R.B. Babcock & Wilcox Co. 2pp. 49148:116-49148:117.

**P. Operating license stage documents & correspondence**

**8903290366** Forwards request for addl info re proposed plant mod to meet ATWS rule 10CFR50.62. Response requested within 45 days of receipt of ltr. Proposed dates for implementing mods deemed untimely & should be accelerated.  
HOOD, D.S. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 14pp. 49120:320-49120:333.

**8903290434** Forwards request for addl info re Topical Rept DPC-NE-2003, "Core Thermal-Hydraulic Methodology Using VIPRE-01." Info requested within 60 days of ltr date.  
HOOD, D.S. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49080:162-49080:166.

**8904200036** Notices of canceled 890425 meeting w/ util in Cornelius, NC to discuss various licensing activities & safety initiatives at facilities.  
HOOD, D.S. Project Directorate II-3. 89/03/23. MATTHEWS, D.B. Project Directorate II-3. 6pp. 49395:255-49395:260.

**8904180268** Advises that 890315 revised Amend 12 to QA program continues to satisfy 10CFR50, App B requirements & acceptable.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 2pp. 49381:210-49381:211.

**8904120489** Forwards request for Relief 89-02 from requirements of Section XI of ASME Boiler & Pressure Code, due to impracticality of pressure testing specific welds following repair w/ one oversize drawing.  
TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 5pp. 49290:182-49290:186.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130127** Forwards addl data from recent Catawba integrated leak rate tests which further supports util 890203 request for exemption from 10CFR50, App J requirements for plants that containment leakage can be determined in less than 24 h.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 10pp. 49347:192-49347:201.

**8904140082** Forwards lists of topical repts either currently under review, scheduled for future submittal or previously approved.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49347:221-49347:227.

**8904130362** Advises that 880523 & 0801 responses to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," fulfills requirement.  
HOOD, D.S. Project Directorate II-3. 89/04/05. TUCKER, H.B. Duke Power Co. 4pp. 49299:056-49299:059.

**8904240294** Requests prompt review & reporting of status of implementation of TMI action plan at facilities. Info will be utilized to validate existing data base so that NRC can accurately respond to congressional inquiries.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. TUCKER, H.B. Duke Power Co. 56pp. 49469:217-49469:266.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903290266** Forwards results of insps during Unit 1 EOC-11 refueling outage as partial response to Item 2 of NRC Bulletin 88-008 re thermal stresses in piping connected to RCS & to clarify activities concerning Item 3.  
TUCKER, H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 6pp. 49120:197-49120:202.

**8904030312** Forwards Insp Repts 50-269/89-05, 50-270/89-05 & 50-287/89-05 on 890117-0217 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/14. TUCKER, H.B. Duke Power Co. 2pp. 49164:066-49164:098.

**8904030316** Notice of violation from insp on 890117-0217. Violations noted: portions of procedures inadequate re PTS operating range & failure to utilize PORVs to reduce pressure to thermal shock operating range.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/14. 2pp. 49164:068-49164:071.

**8904030321** Insp Repts 50-269/89-05, 50-270/89-05 & 50-287/89-05 on 890117-0217. Violations noted: Major areas inspected: operations, surveillance testing, maint, safeguards & radiation protection.  
SKINNER, P.H., WERT, L.D., SHYLOCK, M. Region 2, Ofc of the Director. 89/03/07. 27pp. 49164:072-49164:098.

**8904030469** Forwards Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07 on 890213-17 & notice of deviation.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. TUCKER, H.B. Duke Power Co. 2pp. 49183:167-49183:183.

**8904030471** Notice of violation from insp on 890213-17. Deviation noted: dedicated control board displays for instruments not specifically identified & Trend info for four variables not available on dedicated recorders nor stored in computer.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. 2pp. 49183:169-49183:170.

**8904030472** Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07 on 890213-17. Deviation noted. Major areas inspected: conformance to Reg Guide 1.97 re instrumentation for light-water-cooled plants to assess conditions during & following accident.  
FILLION, P.J., CONLON, T. Region 2, Ofc of the Director. 89/03/10. 13pp. 49183:171-49183:183.

**8903310339** Discusses schedule for response to NRC Bulletin 88-004 re safety-related pump loss. Requests that 890630 response include detailed identification of all long-term actions necessary to complete bulletin.  
MATTHEWS, D.B. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49159:158-49159:163.

**8904040140** Suppls response to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02. Corrective actions: health physics procedures will be changed to allow hot spot to be identified by individual labels on hot spots.  
TUCKER, H.B. Duke Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49191:200-49191:202.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904200141** Summarizes status of util actions in response to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients due to Improper Switch Settings."  
TUCKER, H.B. Duke Power Co. 89/03/23. EBNETER, S.D. Region 2, Ofc of the Director. 4pp. 49400:348-49400:351.

**8904200153** Forwards results of analysis performed on two liquid samples spiked w/ radionuclides received by plant on 890123 & results for IPI 88-31-01 identified in Insp Repts 50-269/88-31, 50-270/88-31 & 50-287/88-31.  
TUCKER, H.B. Duke Power Co. 89/03/24. KAHLE, J.B. Region 2, Ofc of the Director. 1p. 49400:338-49400:339.

**8903300261** Requests addl info re second 10-yr internal inservice insp program plan & relief requests within 45 days of ltr receipt.  
HOOD, D.S. Project Directorate II-3. 89/03/27. TUCKER, H.B. Duke Power Co. 12pp. 49122:338-49122:349.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904180005** Ack receipt of 890303 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 1p. 49372:235-49372:235.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904120478** Responds to NRC 890228 ltr re violations noted in Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34. Corrective action: proposed mod that has been implemented & tested on Unit 1 will be implemented & tested for Units 2 & 3.  
TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49290:221-49290:223.

**8904140185** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Steps taken to ensure that circuit breakers installed after 880801 will be procured from CBM under 10CFR50, App B program.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 14pp. 49319:184-49319:197.

**8903290258** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904200221** Forwards Insp Repts 50-269/89-08, 50-270/89-08 & 50-287/89-08 on 890218-0317 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 89/04/04. TUCKER, H.B. Duke Power Co. 2pp. 49400:220-49400:237.

**8904200225** Notice of violation from insp on 880218-0317. Violation noted: on 890116, Administrative Policy Manual Section 3.2.3.3 re use of approved temporary test procedure not followed for test on 1B HPI pump.  
HERDT, A.R. Region 2, Ofc of the Director. 89/04/04. 2pp. 49400:222-49400:223.

**8904200227** Onsite Resident Insp Repts 50-269/89-08, 50-270/89-08 & 50-287/89-08. Violations noted. Major areas inspected: operations, surveillance testing, maint activities, B&W Owners Group plant reassessment program & open items.  
SKINNER, P.H., WERT, L.D., SHYLOCK, M.B. Region 3, Ofc of the Director. 89/04/03. 14pp. 49400:224-49400:237.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

## 48 DOCKETED ITEMS

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904170371 Responds to 890224 & 0322 ltrs re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." NRC agrees w/suggestion for 890407 meeting to discuss until scheduled proposal.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. SPOND,D.F. Babcock & Wilcox Operating Plants Owners Group. 1p. 49369:360-49369:360.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904170185 Forwards addl info in response to Bulletin 79-27, "Loss of Non-Class 1E Instrumentation & Control Power Sys Bus During Operation." W/25 oversize drawings. TUCKER,H.B. Duke Power Co. 89/04/11. Document Control Branch (Document Control Desk). 2pp. 49367:272-49369:196.

8904170189 Change 2 to Procedure EP/1/A/1800/01, "Emergency Operating Procedure." BLACK,J. Duke Power Co. 89/01/31. 203pp. 49367:274-49368:111.

8904170191 Change 83 to Procedure OP/1/A/1102/10, "Controlling Procedure For Unit Shutdown." BARKER,E. Duke Power Co. 89/02/10. 57pp. 49368:112-49368:168.

8904170194 Change 45 to Procedure OP/1/A/1102/04, "Operation at Power." AUSTIN,M.H. Duke Power Co. 89/03/10. 19pp. 49368:169-49368:187.

8904170196 Change 1 to Procedure AP/1/A/1700/23, "Loss of 1K1 Bus." PATRICK,M.E. Duke Power Co. 89/03/10. 320pp. 49368:188-49369:196.

8904240235 Forwards interim SALP Board Repts 50-269/89-01,50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989.Strengths identified in areas of plant operations,radiochemical controls & emergency preparedness.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER,H.B. Duke Power Co. 2pp. 49470:104-49470:138.

8904240237 Interim SALP Repts 50-269/89-01,50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989.Major areas inspected:plant operations,radiochemical controls,emergency preparedness, security & engineering/technical support.  
\* Region 2, Ofc of the Director. 89/04/11. 31pp. 49470:106-49470:138.

8904240244 Discusses insp on 881217-890116 & forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER,H.B. Duke Power Co. 3pp. 49450:071-49450:075.

8904240247 Notice of violation & proposed imposition of civil penalty in amount of \$25,000.Violations noted: 890107,discovered that all fusible-linked dropout plates on reactor bldg cooling unit ductwork may not perform safety function.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. 2pp. 49450:074-49450:075.

8904240124 Ack receipt of 890317 & 22 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/04/12. TUCKER,H.B. Duke Power Co. 1p. 49470:140-49470:140.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904040147 "Annual Personnel Exposure & Monitoring Rept for 1988 for Oconee Nuclear Station." Rept consists of tabulation of number of personnel & person-rem by work & job function.W/ 890322 ltr.  
TUCKER,H.B. Duke Power Co. 88/12/31. 3pp. 49191:226-49191:228.

8904040154 "Annual Personnel Monitoring Rept for 1988 for Oconee Nuclear Station." Rept consists of statistical rept of recorded personnel whole body exposures.W/ 890322 ltr.  
TUCKER,H.B. Duke Power Co. 88/12/31. 2pp. 49191:257-49191:258.

8904280027 Forwards monthly operating repts for Mar 1989 & personnel exposure & liquid release rept for Feb 1989 for Oconee Nuclear Station.  
TUCKER,H.B. Duke Power Co. 89/04/14. Document Control Branch (Document Control Desk). 1p. 49521:344-49521:360.

8904240155 Monthly operating repts for Mar 1989 for Oconee Units 1,2 & 3.  
WILLIAMS,R.A., MEAD,J.J. Duke Power Co. 89/03/31. 15pp. 49521:345-49521:359.

8904280034 Monthly operating repts for Feb 1989 for Oconee Nuclear Station.  
\* Duke Power Co. 89/02/28. 1p. 49521:360-49521:360.

### S. Reportable occurrences, LERs & related correspondence

8904050187 LER 89-005-00: on 890222,main steam supply to emergency steam air ejector discovered in closed position while performing periodic test.Caused by defective procedure.Steam supply to emergency steam air ejector opened.W/890327 ltr.  
LOWERY,H.R., TUCKER,H.B. Duke Power Co. 89/03/27. 6pp. 49198:255-49198:260.

8904050169 LER 89-004-00: on 890123,discovered two sets of redundant main feeder bus control cables for lockout relaying were inappropriately routed through same cable trays.Caused by design deficiency Control cables rerouted.W/890329 ltr.  
NORTH,P.J., TUCKER,H.B. Duke Power Co. 89/03/29. 8pp. 49214:123-49214:130.

8904120026 LER 89-006-00: on 890301,discovered that single component failure could render emergency power switching logic inoperable.Caused by design deficiency.Units 1,2 & 3 entered limiting condition of operation.W/890331 ltr.  
NORTH,P.J., TUCKER,H.B. Duke Power Co. 89/03/31. 9pp. 49295:211-49295:219.

8904170121 LER 89-007-00: on 890305,demineralizer resins unintentionally released to chemical treatment pond.Caused by failure to follow procedures & mgt deficiency.Potential offsite release paths sampled & analyzed.W/890404 ltr.  
LOWERY,H.R., TUCKER,H.B. Duke Power Co. 89/04/04. 7pp. 49354:326-49354:332.

### V. Operator Examinations

8904130453 Advises that reactor operator licensing exam scheduled for week of 890501.Requests that furnish approved ref matl listed in Encl 1 by 890401.Rules & guidelines effective during administration of written exam also encl.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/03/22. TUCKER,H.B. Duke Power Co. 9pp. 49320:334-49320:342.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### Y. Dry Cask Independent Spent Fuel Storage Installations

8904030267 Forwards addl info to support 880331 proposed Tech Spec amend re ISFSI.Proposed amend would revise Tech Specs to accommodate use of multi-element spent fuel dry shielded canister placed inside onsite transfer cask in ISFSI.  
TUCKER,H.B. Duke Power Co. 89/03/21. Document Control Branch (Document Control Desk). 6pp. 49168:087-49168:092.

8903280365 Requests rev of estimated costs in Paragraph 6,Page 2 of Chapter 1 of application to store spent fuel,per 10CFR72.22 & provide decommissioning funding plan & financial assurance per 10CFR72.30.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/03/23. TUCKER,H.B. Duke Power Co. 2pp. 49061:307-49061:308.

8904140308 Remits fee for 890210 application for amend to ISFSI license to incorporate alternative solid neutron shield design.  
TUCKER,H.B. Duke Power Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49334:257-49334:272.

### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8904030312 Forwards Insp Repts 50-269/89-05,50-270/89-05 & 50-287/89-05 on 890117-0217 & notice of violation.  
HERDT,A.R. Region 2, Ofc of the Director. 89/03/14. TUCKER,H.B. Duke Power Co. 2pp. 49164:066-49164:088.

8904030321 Insp Repts 50-269/89-05,50-270/89-05 & 50-287/89-05 on 890117-0217.Violations noted:Major areas inspected: operations,surveillance testing,maint,safeguards & radiation protection.  
SKINNER,P.H. Region 2, Ofc of the Director. 89/03/07. 27pp. 49164:072-49164:098.

8904080338 Forwards Rev 28 to security plan.Rev withheld.  
TUCKER,H.B. Duke Power Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49234:001-49234:002.

8904040140 Suppls response to violations noted in Insp Repts 50-269/89-02,50-270/89-02 & 50-287/89-02.Corrective actions: health physics procedures will be changed to allow hot spot to be identified by individual labels on hot spots.  
TUCKER,H.B. Duke Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49191:200-49191:202.

8904170100 Forwards public version of Rev 89-01,Vol A to "Emergency Plan Manual" & Rev 89-02,Vol B & Rev 89-03,Vol C to "Emergency Plan Implementing Procedures Manual."  
TUCKER,H.B. Duke Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49351:003-49351:205.

8904170112 Public version of Rev 89-1 to Vol A of "Oconee Nuclear Station Emergency Plan."  
TUCKMAN,M.S. Duke Power Co. 89/02/28. 86pp. 49351:006-49351:090.

8904170141 Public version of Rev 89-02,Vol B to "Oconee Nuclear Station Implementing Procedures Emergency Plan."  
TUCKMAN,M.S. Duke Power Co. 89/02/28. 100pp. 49351:091-49351:187.

8904170142 Public version of Rev 89-03,Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan."  
TUCKMAN,M.S. Duke Power Co. 89/02/28. 18pp. 49351:188-49351:205.



**8904240235** Forwards Interim SALP Board Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989. Strengths identified in areas of plant operations, radiological controls & emergency preparedness. EBNETER, S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER, H.B. Duke Power Co. 2pp. 49470:104-49470:138.

--**8904240237** Interim SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989. Major areas inspected: plant operations, radiological controls, emergency preparedness, security & engineering/technical support. \* Region 2, Ofc of the Director. 89/04/11. 31pp. 49470:106-49470:138.

#### H. General correspondence

**8903310169** Advises that recipient name will be removed from mailing list, unless NRC receives request within 30 days of receipt of ltr notifying NRC of wish to remain on list & to continue receiving info re plant. HOOD, D.S. Project Directorate II-3. 89/03/22. BORSUM, R.B. Babcock & Wilcox Co. 2pp. 49148:116-49148:117.

#### P. Operating license stage documents & correspondence

**8903290366** Forwards request for addl info re proposed plant mod to meet ATWS rule 10CFR50.62. Response requested within 45 days of receipt of ltr. Proposed dates for implementing mods deemed untimely & should be accelerated. HOOD, D.S. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 14pp. 49120:320-49120:333.

**8903290434** Forwards request for addl info re Topical Rept DPC-NE-2003, "Core Thermal-Hydraulic Methodology Using VIPRE-01." Info requested within 60 days of ltr date. HOOD, D.S. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49080:162-49080:166.

**8904200036** Notifies of canceled 890425 meeting w/ util in Cornelius, NC to discuss various licensing activities & safety initiatives at facilities. HOOD, D.S. Project Directorate II-3. 89/03/23. MATTHEWS, D.B. Project Directorate II-3. 6pp. 49395:255-49395:260.

**8904180268** Advises that 890315 revised Amend 12 to QA program continues to satisfy 10CFR50, App B requirements & acceptable. GIBSON, A.F. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 2pp. 49381:210-49381:211.

**8904120489** Forwards request for Relief 89-02 from requirements of Section XI of ASME Boiler & Pressure Code, due to impracticality of pressure testing specific welds following repair w/ one oversize drawing. TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 5pp. 49290:182-49290:186.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130127** Forwards addl data from recent Catawba Integrated leak rate tests which further supports until 890203 request for exemption from 10CFR50, App J requirements for plants that containment leakage can be determined in less than 24 h. TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 10pp. 49347:192-49347:201.

**8904140082** Forwards lists of topical repts either currently under review, scheduled for future submittal or previously approved. TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49347:221-49347:227.

**8904130362** Advises that 880523 & 0801 responses to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," fulfill requirement. HOOD, D.S. Project Directorate II-3. 89/04/05. TUCKER, H.B. Duke Power Co. 4pp. 49299:056-49299:059.

**8904240294** Requests prompt review & reporting of status of implementation of TMI action plan at facilities. Info will be utilized to validate existing data base so that NRC can accurately respond to congressional inquiries. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. TUCKER, H.B. Duke Power Co. 56pp. 49469:217-49469:266.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 88pp. 49176:158-49176:255.

**8903290266** Forwards results of insps during Unit 1 EOC-11 refueling outage as partial response to Item 2 of NRC Bulletin 88-008 re thermal stresses in piping connected to RCS & to clarify activities concerning Item 3. TUCKER, H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 6pp. 49120:197-49120:202.

**8904030312** Forwards Insp Repts 50-269/89-05, 50-270/89-05 & 50-287/89-05 on 890117-0217 & notice of violation. HERDT, A.R. Region 2, Ofc of the Director. 89/03/14. TUCKER, H.B. Duke Power Co. 2pp. 49164:066-49164:098.

--**8904030316** Notice of violation from Insp on 890117-0217. Violations noted: portions of procedures inadequate re PTS operating range & failure to utilize PORVs to reduce pressure to thermal shock operating range. HERDT, A.R. Region 2, Ofc of the Director. 89/03/14. 2pp. 49164:068-49164:071.

--**8904030321** Insp Repts 50-269/89-05, 50-270/89-05 & 50-287/89-05 on 890117-0217. Violations noted. Major areas inspected: operations, surveillance testing, maint, safeguards & radiation protection. SKINNER, P.H., WERT, L.D., SHYMLOCK, M. Region 2, Ofc of the Director. 89/03/07. 27pp. 49164:072-49164:098.

**8904030469** Forwards Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07 on 890213-17 & notice of deviation. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. TUCKER, H.B. Duke Power Co. 2pp. 49183:167-49183:183.

--**8904030471** Notice of violation from Insp on 890213-17. Deviation noted: dedicated control board displays for instruments not specifically identified & Trend info for four variables not available on dedicated recorders nor stored in computer. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. 2pp. 49183:169-49183:170.

--**8904030472** Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07 on 890213-17. Deviation noted. Major areas inspected: conformance to Reg Guide 1.97 re instrumentation for light-water-cooled plants to assess conditions during & following accident. FILLION, P.J., CONLON, T. Region 2, Ofc of the Director. 89/03/10. 13pp. 49183:171-49183:183.

**8903310339** Discusses schedule for response to NRC Bulletin 88-004 re safety-related pump loss. Requests that 890630 response include detailed identification of all long-term actions necessary to complete bulletin. MATTHEWS, D.B. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49159:158-49159:163.

**8904040140** Suppls response to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02. Corrective actions: health physics procedures will be changed to allow hot spot to be identified by individual labels on hot spots. TUCKER, H.B. Duke Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49191:200-49191:202.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

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**8903300261** Requests addl info re second 10-yr internal inservice insp program plan & relief requests within 45 days of ltr receipt. HOOD, D.S. Project Directorate II-3. 89/03/27. TUCKER, H.B. Duke Power Co. 12pp. 49122:338-49122:349.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904180005** Ack receipt of 890303 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35. EBNETER, S.D. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 1p. 49372:235-49372:235.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904120478** Responds to NRC 890228 ltr re violations noted in Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34. Corrective action: proposed mod that has been implemented & tested on Unit 1 will be implemented & tested for Units 2 & 3. TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49290:221-49290:223.

**8904140185** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Steps taken to ensure that circuit breakers installed after 880801 will be procured from CBM under 10CFR50, App B program. TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 14pp. 49319:184-49319:197.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904200221** Forwards Insp Repts 50-269/89-08, 50-270/89-08 & 50-287/89-08 on 890218-0317 & notice of violation. HERDT, A.R. Region 2, Ofc of the Director. 89/04/04. TUCKER, H.B. Duke Power Co. 2pp. 49400:220-49400:237.

--**8904200227** Onsite Resident Insp Repts 50-269/89-08, 50-270/89-08 & 50-287/89-08. Violations noted. Major areas inspected: operations, surveillance testing, maint activities, B&W Owners Group plant reassessment program & open items. SKINNER, P.H., WERT, L.D., SHYMLOCK, M.B. Region 3, Ofc of the Director. 89/04/03. 14pp. 49400:224-49400:237.

## 50 DOCKETED ITEMS

- 8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.
- 8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.
- 8904170371 Responds to 890224 & 0322 ltrs re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." NRC agrees w/suggestion for 890407 meeting to discuss util scheduler proposal.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. SPOND,D.F. Babcock & Wilcox Operating Plants Owners Group. 1p. 49369:360-49369:360.
- 8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.
- 8904170185 Forwards addl info in response to Bulletin 79-27, "Loss of Non-Class 1E Instrumentation & Control Power Sys EUs During Operation." W/25 oversize drawings. TUCKER,H.B. Duke Power Co. 89/04/11. Document Control Branch (Document Control Desk). 2pp. 49367:272-49369:196.
- 8904170189 Change 2 to Procedure EP/1/A/1800/01, "Emergency Operating Procedure." BLACK,J. Duke Power Co. 89/01/31. 203pp. 49367:274-49368:111.
- 8904170191 Change 83 to Procedure OP/1/A/1102/10, "Controlling Procedure For Unit Shutdown." BARKER,E. Duke Power Co. 89/02/10. 57pp. 49368:112-49368:168.
- 8904170196 Change 1 to Procedure AP/1/A/1700/23, "Loss of 1KI Bus." PATRICK,W.E. Duke Power Co. 89/03/10. 320pp. 49368:188-49369:196.
- 8904240235 Forwards interim SALP Board Repts 50-269/89-01,50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989.Strengths identified in areas of plant operations,radiological controls & emergency preparedness.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER,H.B. Duke Power Co. 2pp. 49470:104-49470:138.
- 8904240237 Interim SALP Repts 50-269/89-01,50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989.Major areas inspected:plant operations,radiological controls,emergency preparedness, security & engineering/technical support.  
\* Region 2, Ofc of the Director. 89/04/11. 31pp. 49470:106-49470:138.
- 8904240244 Discusses insp on 881217-890116 & forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER,H.B. Duke Power Co. 3pp. 49450:071-49450:075.
- 8904240247 Notice of violation & proposed imposition of civil penalty in amount of \$25,000.Violations noted: 890107,discovered that all fusible-linked dropout plates on reactor bldg cooling air ductwork may not perform safety function.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. 2pp. 49450:074-49450:075.
- 8904240124 Ack receipt of 890317 & 22 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/04/12. TUCKER,H.B. Duke Power Co. 1p. 49470:140-49470:140.
- 8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.
- 8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.
- 8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.
- 8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

- 8904040147 "Annual Personnel Exposure & Monitoring Rept for 1988 for Oconee Nuclear Station." Rept consists of tabulation of number of personnel & person-rem by work & job function.W/ 890322 ltr.  
TUCKER,H.B. Duke Power Co. 88/12/31. 3pp. 49191:226-49191:228.
- 8904040154 "Annual Personnel Monitoring Rept for 1988 for Oconee Nuclear Station." Rept consists of statistical rept of recorded personnel whole body exposures.W/ 890322 ltr.  
TUCKER,H.B. Duke Power Co. 88/12/31. 2pp. 49191:257-49191:258.
- 8904280027 Forwards monthly operating repts for Mar 1989 & personnel exposure & liquid release rept for Feb 1989 for Oconee Nuclear Station.  
TUCKER,H.B. Duke Power Co. 89/04/14. Document Control Branch (Document Control Desk). 1p. 49521:344-49521:360.
- 8904240155 Monthly operating repts for Mar 1989 for Oconee Units 1,2 & 3.  
WILLIAMS,R.A., MEAD,J.J. Duke Power Co. 89/03/31. 15pp. 49521:345-49521:359.
- 8904280034 Monthly operating repts for Feb 1989 for Oconee Nuclear Station.  
\* Duke Power Co. 89/02/28. 1p. 49521:360-49521:360.

### V. Operator Examinations

- 8904130453 Advises that reactor operator licensing exam scheduled for week of 890501.Requests util furnish approved ref matl listed in Encl 1 by 890401.Rules & guidelines effective during administration of written exam also encl.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/03/22. TUCKER,H.B. Duke Power Co. 9pp. 49320:334-49320:342.
- 8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### Y. Dry Cask Independent Spent Fuel Storage Installations

- 8904030267 Forwards addl info to support 880331 proposed Tech Spec amend re ISFSI.Proposed amend would revise Tech Specs to accommodate use of multi-element spent fuel dry shielded canister placed inside onsite transfer cask in ISFSI.  
TUCKER,H.B. Duke Power Co. 89/03/21. Document Control Branch (Document Control Desk). 6pp. 49168:087-49168:092.
- 8903280365 Requests rev of estimated costs in Paragraph 6,Page 2 of Chapter 1 of application to store spent fuel,per 10CFR72.22 & provide decommissioning funding plan & financial assurance per 10CFR72.30.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/03/23. TUCKER,H.B. Duke Power Co. 2pp. 49061:307-49061:308.
- 8904140308 Remits fee for 890210 application for amend to ISFSI license to incorporate alternative solid neutron shield design.  
TUCKER,H.B. Duke Power Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49334:257-49334:272.

### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

- 8904200096 Revised EPIPs,including Rev 7 to OP 3500,Rev 12 to OP 3513, Rev 17 to OP 3507 & Rev 4 to OP 3525.  
PORTER,E.C. Vermont Yankee Nuclear Power Corp. 89/03/08. 63pp. 49395:317-49396:019.
- 8904120414 Responds to NRC 890124 request re deficiencies noted in Insp Rept 50-271/88-20.Corrective actions:improvements in procedures,operator training,fire brigade training,design control & surveillance are now being implemented.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/03/16. Region 1, Ofc of the Director. 3pp. 49288:258-49288:259.
- 8903290032 Forwards Insp Rept 50-271/89-01 on 890104-0213.No violations noted.Utl 890113 response to violation noted in NRC 881215 ltr re failure to follow procedures for posting contaminated areas,appears to address NRC concerns.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/03/20. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 49121:079-49121:144.
- 8903290040 Insp Rept 50-271/89-01 on 890104-0213.No violations noted. Major areas inspected:operational safety,security,plant operations,maint & surveillance,engineering support & radiological controls.Weakness noted.Supporting info encl.  
HAVERKAMP,D.R. Region 1, Ofc of the Director. 89/03/19. 64pp. 49121:081-49121:144.

#### G. Adjudicatory correspondence

- 8904060024 New England Coalition on Nuclear Pollution brief on decision of Licensing Board admitting Joint Environ Contention 1.\* Board decision should be affirmed & contention admitted since contention deemed litigable.Certificate of Svc encl.  
SPIELBERG,A., FERSTER,A. New England Coalition on Nuclear Pollution.  
SPIELBERG,A. Harmon, Curran & Tousley. #289 8375. 89/03/29. Atomic Safety and Licensing Appeal Panel. 40pp. 49139:193-49139:232.
- 8904060114 New England Coalition on Nuclear Pollution (NECNP) motion to compel NRC Staff to respond to NECNP third set of interrogatories & request for production of documents.\* Certificate of Svc encl.  
FERSTER,A. New England Coalition on Nuclear Pollution. FERSTER,A. Harmon, Curran & Tousley. #289 8380. 89/03/29. Atomic Safety and Licensing Board Panel. 8pp. 49139:084-49139:091.
- 8904120121 Memorandum (response to motion to compel).\* Requests NRC to explain in response to New England Coalition on Nuclear Interrogatories why second-round questions do not flow from Interrogatory 3(c).W/Certificate of Svc.Served on 890406.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #289 8390. 89/04/05. 5pp. 49211:001-49211:005.
- 8904130189 Advises that all future mailings to Commonwealth of MA atty general ofc should be addressed to J Traficante & requests removal of G Dean from svc list.  
DOHERTY,K. Massachusetts, Commonwealth of. #289 8409. 89/04/04. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. 1p. 49233:322-49233:322.
- 8904130170 Memorandum & order.\* Requests that applicant & NRC file supplemental briefs limited to discussion of US Court of Appeals 890228 decision re Limerick Ecology Action,Inc vs NRC.W/Certificate of Svc.Served on 890407.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8406. 89/04/07. Office of the General Counsel (Post 860701). 4pp. 49233:249-49233:252.
- 8904200030 Order.\* Advises that oral argument on Board 890202 Ruling LBP-89-06 will be held on 890503 in Bethesda,MD.Name of individual that will present oral argument should be provided by 890424.W/Certificate of Svc.Served on 890412.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8432. 89/04/11. Office of the General Counsel (Post 860701). 4pp. 49340:212-49340:215.

**8904200071** Notice of oral argument.\* Oral argument on Board 890202 Ruling LBP-89-06 will be heard on 89C503 in Bethesda,MD.W/ Certificate of Svc.Served on 890413. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8436. 89/04/12. 3pp. 49340:143-49340:145.

**8904200080** Memorandum & order (rept of oral argument).\* Discusses 890322 oral argument.Board denied New England Coalition on Nuclear Pollution motion to strike portion of applicant testimony.W/Certificate of Svc.Served on 890413. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #289 8437. 89/04/13. Office of the General Counsel (Post 860701). 7pp. 49340:146-49340:152.

**8904200039** Advises that author will present 890403 oral argument re LBP-89-06 on behalf of New England Coalition on Nuclear Pollution. SPIELBERG,A. New England Coalition on Nuclear Pollution. SPIELBERG,A. Harmon, Curran & Tousley. #289 8456. 89/04/14. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. 1p. 49340:219-49340:219.

**8904200094** NRC Staff response to New England Coalition on Nuclear Pollution (NECPN) motion to compel dtd 890329 & Board memorandum of 890405.\* Requests that ASLB deny NECNP motion to compel answers to interrogatories 2b-2j. JEHL,E.P. Assistant General Counsel for Hearings. #289 8461. 89/04/14. Atomic Safety and Licensing Board Panel. 13pp. 49340:159-49340:175.

**-8904200099** Affidavit of MB Fairtile.\* Advises that author provided responses to all interrogatories.W/Fairtile prof qualifications & Certificate of Svc. FAIRTILE,M.B. Office of the General Counsel (Post 860701). FAIRTILE,M.B. Project Directorate I-3. 89/04/14. 4pp. 49340:172-49340:175.

**8904210015** Motion to defer supplemental briefs & oral argument & for alternative relief.\* Requests extension of time to address Limerick decision & to postpone oral argument until Third Circuit acts on request for rehearing.W/Certificate of Svc. HODGDON,A.P. Assistant General Counsel for Hearings. #289 8477. 89/04/17. Atomic Safety and Licensing Appeal Panel. 5pp. 49352:052-49352:056.

**8904210029** Order.\* Denies NRC 890417 motion to defer supplemental briefs & oral argument & for alternative relief in entirety. Oral argument remains scheduled for 890503.W/Certificate of Svc.Served on 890418. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8469. 89/04/18. Office of the General Counsel (Post 860701). 4pp. 49353:174-49353:177.

#### I. Financial information

**8904210421** Forwards financial statements for 3-yr period ending 881231. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 89/04/03. Document Control Branch (Document Control Desk). 20pp. 49296:052-49296:072.

#### P. Operating license stage documents & correspondence

**8904030235** Forwards status rept summarizing concerns re Proposed Change 105 to Tech Specs covering reactor protection sys power supply.Tech Specs required to complement design mods made to protect reactor protection sys from abnormal voltage. FAIRTILE,M.B. Project Directorate I-3. 89/03/24. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 5pp. 49153:354-49153:358.

**8903310009** Forwards "MICBURN-3/CASMO-3/TABLES-3/SIMULATE-3 Benchmarking of Vermont Yankee Cycles 9 Through 13." Models used to calculate engine values & detector response data at numerous steady-state exposure points. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49126:240-49127:027.

**-8903310033** "MICBURN-3/CASMO-3/TABLES-3/SIMULATE-3 Benchmarking of Vermont Yankee Cycles 9 Through 13." WOEHLKE,R.A., CACCIAPOUTI,R., SLIFER,B.C. Yankee Atomic Electric Co. YAE-1683. 89/03/14. 145pp. 49126:242-49127:027.

**8904030313** Discusses util 890216 response & 890320 telcon re Generic Ltr 88-14, "Instrument Air Supply Sys Problems...." Pursuit of issue re reactor bldg to torus vacuum breakers w/BWR Owners Group acceptable as interim action. FAIRTILE,M.B. Project Directorate I-3. 89/03/27. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 4pp. 49181:185-49181:188.

**8904070112** Forwards Amend 110 to License DPR-28 & safety evaluation. Amend changes Tech Specs to reflect changes re calibr, surveillance requirements & trip settings associated w/use of analog instrumentation. FAIRTILE,M.B. Project Directorate I-3. 89/03/29. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 5pp. 49234:337-49234:358.

**-8904070113** Amend 110 to License DPR-28,changing Tech Specs to reflect changes re calibr,surveillance requirements & trip settings associated w/use of analog instrumentation. WESSMAN,R.H. Project Directorate I-3. 89/03/29. 13pp. 49234:342-49234:354.

**-8904070114** Safety evaluation supporting Amend 110 to License DPR-28. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/29. 4pp. 49234:355-49234:358.

**8904120292** Discusses rev of intermediate date in implementation of SPDS.SPDS functional schedule changed from "at Cycle 14 startup" to "prior to end of Cycle 14." Full implementation of SPDS operability required prior to end of Cycle 14. LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/29. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 4pp. 49296:024-49296:027.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904200268** Withdraws 861215 application for amend to License DPR-28, consisting of Proposed Change 121 to Tech Specs for separate review of Reactor Water Cleanup Sys Valve 12-68. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 89/04/11. Document Control Branch (Document Control Desk). 1p. 49402:021-49402:021.

**8904190223** Responds to station blackout rule 10CFR50.63.Control circuit mods will be implemented no later than 1992,following preparation of design change & procurement of necessary components. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/04/12. Document Control Branch (Document Control Desk). 9pp. 49385:058-49385:066.

**8904200358** Notification of 890502 meeting w/util in Rockville,MD for routine scheduling & prioritization. FAIRTILE,M.B. Project Directorate I-3. 89/04/13. WESSMAN,R.H. Project Directorate I-3. 4pp. 49403:355-49403:358.

**8904240022** Notification of 890502 meeting w/util in Rockville,MD to discuss scheduling & prioritization. FAIRTILE,M.B. Project Directorate I-3. 89/04/14. WESSMAN,R.H. Project Directorate I-3. 4pp. 49482:244-49482:247.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8904120414** Responds to NRC 890124 request re deficiencies noted in Insp Rept 50-271/88-20.Corrective actions:improvements in procedures,operator training,fire brigade training,design control & surveillance are now being implemented. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/03/16. Region 1, Ofc of the Director. 3pp. 49288:258-49288:259.

**8903290032** Forwards Insp Rept 50-271/89-01 on 890104-0213.No violations noted.Until 890113 response to violation noted in NRC 881215 ltr re failure to follow procedures for posting contaminated areas,appears to address NRC concerns. WIGGINS,J.T. Region 1, Ofc of the Director. 89/03/20. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 49121:079-49121:144.

**-8903290040** Insp Rept 50-271/89-01 on 890104-0213.No violations noted. Major areas inspected:operational safety,security,plant operations,maint & surveillance,engineering support & radiological controls.Weakness noted.Supporting info encl. HAVERKAMP,D.R. Region 1, Ofc of the Director. 89/03/19. 64pp. 49121:081-49121:144.

**8904040174** Forwards updated Rev 3 to "Procedure Generation Package," including justification for deviations from accepted emergency procedure guidelines,in response to 880810 Insp Rept 50-271/88-200. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/03/20. Document Control Branch (Document Control Desk). 1p. 49188:001-49188:237.

**-8904040176** Rev 3 to "Vermont Yankee Procedure Generation Package." MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/03/21. 236pp. 49188:002-49188:237.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904120099** Responds to NRC Bulletin 88-010 re molded-case circuit breakers.Of 212 total breakers,187 purchased from Westinghouse.Util will provide response to bulletin, identifying status of all ongoing items.by 890701. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/03/31. Document Control Branch (Document Control Desk). 9pp. 49296:152-49296:160.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.



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**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904240016** "Effluent & Waste Disposal Semiannual Rept for Third & Fourth Quarters, 1988 Including Annual Radiological Impact on Man for 1988," supplemental rept. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 88/12/31. 43pp. 49448:298-49448:339.

**8904240257** Monthly operating rept for Mar 1989 for Vermont Yankee Nuclear Power Station.W/890410 ltr.  
WALLIN,G.A., MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/03/31. 6pp. 49448:292-49448:297.

### S. Reportable occurrences, LERs & related correspondence

**8903290223** Summary of Operating Reactors Events Meeting 89-11 on 890315.List of attendees,events discussed & significant elements of events & four events identified for input to NRC Performance Indicator Program & summary of scrams encl.  
LANNING,W.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 49120:176-49120:193.

**8904100213** LER 89-008-00:on 890307,primary containment isolation sys group three isolation occurred.Caused by personnel error. Personnel involved made aware of occurrence & specific details of sys logic.W/890330 ltr.  
PELLETIER,J.P. Vermont Yankee Nuclear Power Corp. 89/03/30. 4pp. 49242:333-49242:336.

**8904120101** LER 89-012-00:on 890303,west switchgear room CO2 suppression sys initiated triggering control room toxic gas monitoring sys.Caused by latches in 1 h fire barrier doors not being periodically inspected for proper operation.W/890401 ltr.  
PELLETIER,J.P. Vermont Yankee Nuclear Power Corp. 89/04/01. 5pp. 49288:244-49288:248.

**8904120329** LER 89-015-00: on 890310,lo to reactor water level signal from ECCS B resulted in initiation signals to HPCI & RCI,trip of RHR B svc water pump,trip of uninterruptible power supply A & startup of diesel generator B.W/890403 ltr.  
PELLETIER,J.P. Vermont Yankee Nuclear Power Corp. 89/04/03. 4pp. 49295:062-49295:065.

**8904180279** LER 89-013-00:on 890310,reactor vessel inventory decreased. Caused by personnel error.RHR operating procedures will be expanded to require isolation boundary on all potential drain paths in idle RHR loop.W/890407 ltr.  
PELLETIER,J.P. Vermont Yankee Nuclear Power Corp. 89/04/07. 6pp. 49380:233-49380:236.

### T. Hearing transcripts on non-antitrust matters

**8903300184** Transcript of 890322 hearing in Brattleboro,VT re spent fuel expansion.Pp 341-430.  
\* Atomic Safety and Licensing Board Panel. 89/03/22. 90pp. 49131:123-49131:214.

### U. Congressional/Executive Correspondence

**8903300172** Forwards detailed info re status of implementation of TMI action plan items at listed plants.Small number of action items still need resolution.  
ZECH,L.W. Commissioners. 89/03/17. MARKEY,E.J. House of Rep. 20pp. 49309:174-49309:195.

### V. Operator Examinations

**8904120414** Responds to NRC 890124 request re deficiencies noted in Insp Rept 50-271/88-20.Corrective actions:improvements in procedures,operator training,fire brigade training,design control & surveillance are now being implemented.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/03/16. Region 1, Ofc of the Director. 3pp. 49288:258-49288:259.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8903300287** Forwards Safety Insp Repts 50-272/89-02 & 50-311/89-02 on 890206-10.No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 89/03/20. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49144:266-49144:276.

**-8903300290** Insp Repts 50-272/89-02 & 50-311/89-02 on 890206-10.No violations noted.Major areas inspected:fire protection/ prevention program,including fire protection equipment maint & fire brigade training.  
KRASOPOULOS,A., ANDERSON,C.J. Region 1, Ofc of the Director. 89/03/09. 8pp. 49144:269-49144:276.

**8904130138** Forwards Safety Insp Repts 50-272/89-01 & 50-311/89-01 on 890131-0320 & notice of violation.Determination as to whether continued noncompliances represent breakdown in QA program should be addressed in response.  
WENZINGER,E.C. Region 1, Ofc of the Director. 89/03/31. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49319:141-49319:167.

**-8904130148** Insp Repts 50-272/89-01 & 50-311/89-01 on 890131-0320. Violations noted.Major areas inspected:resident safety insp of operations,radiological controls,surveillance testing, maint,emergency preparedness,security & engineering support.  
SWETLAND,P.D. Region 1, Ofc of the Director. 89/03/29. 22pp. 49319:146-49319:167.

#### P. Operating license stage documents & correspondence

**8903300039** Application for amends to Licenses DPR-70 & DPR-75, revising Tech Specs to more properly reflect operation of ECCS subsystems.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/03/16. Document Control Branch (Document Control Desk). 11pp. 49143:281-49143:302.

**-8903300176** Proposed Tech Specs, reflecting proper operation of ECCS subsystems.  
\* Public Service Electric & Gas Co. of New Jersey. 89/03/16. 11pp. 49143:292-49143:302.

**8903290327** Notification of 890328 meeting w/util in Rockville,MD to discuss plants issues.  
SHIRAKI,C.Y., STONE,J.C. Project Directorate I-2. 89/03/21. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 49081:176-49081:178.

**8903310039** Forwards Amends 91 & 66 to Licenses DPR-70 & DPR-75, respectively & safety evaluation.Amends redefine "fully withdrawn" position of control rod cluster assemblies & delete Figure 3.1.2 from Unit 1 Tech Specs.  
STONE,J.C. Project Directorate I-2. 89/03/22. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49162:235-49162:266.

**-8903310041** Amends 91 & 66 to Licenses DPR-70 & DPR-75, respectively, redefining "fully withdrawn" position of control rod cluster assemblies & deleting Figure 3.1.2 & Spec 3.10.5 from Units 2.  
BUTLER,W.R. Project Directorate I-2. 89/03/22. 26pp. 49162:238-49162:263.

**-8903310044** Safety evaluation supporting Amends 91 & 66 to Licenses DPR-70 & DPR-75.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/22. 3pp. 49162:264-49162:266.

**8904060200** Application for amends to Licenses DPR-70 & DPR-75, deleting Table 3.8-1 from Tech Specs, per Generic Ltr 84-13.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/03/23. Document Control Branch (Document Control Desk). 7pp. 49225:312-49225:354.

**-8904060203** Proposed Tech Specs, deleting Table 3.8-1.  
\* Public Service Electric & Gas Co. of New Jersey. 89/03/23. 36pp. 49225:319-49225:354.

**8903310323** Approves 890210 request to withhold WCAP-12136, "Salem Unit 1 Steam Generators 12,13 & 14 Evaluation of Tube Vibration Induced Fatigue" from public disclosure, per 10CFR2.790(b)(5) & Section 103(b) of Atomic Energy Act 1954.  
STONE,J.C. Project Directorate I-2. 89/03/24. WIESEMAN,R.A. Westinghouse Electric Corp. 4pp. 49159:120-49159:123.

**8904060472** Forwards Cycle 9 radial peaking factor limit rept.Concurs w/ rept in accordance w/Westinghouse methodology, "Power Distribution Control & Loading Following Procedures." WCAP-8385.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/03/27. Document Control Branch (Document Control Desk). 4pp. 49226:096-49226:099.

**8904030033** Summary of 890314 meeting w/util re application of Generic Ltr 87-09 to plant.  
STONE,J.C. Project Directorate I-2. 89/03/29. Project Directorate I-2. 6pp. 49182:084-49182:089.

**8904050412** Accepts Rev 5 to offsite dose calculation manual.Number of points in manual remain open.  
STONE,J.C. Project Directorate I-2. 89/03/31. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49214:355-49215:015.

**8904110156** Forwards "Salem Units 1 & 2 10% Tube Plugging Large Break LOCA BASH Analysis."  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/03/31. Document Control Branch (Document Control Desk). 8pp.

**-8904110159** "Salem Units 1 & 2 10% Tube Plugging Large LOCA Bash Analysis."  
PETZOLD,J.S., IVEY,J.S., AKERS,J.J. Westinghouse Electric Corp. WCAP-12192. 89/03/31. 131pp.

**8904120308** Responds to Generic Ltr 88-14, "Instrument Air Sys Problems Affecting Safety-Related Equipment."  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/03/31. Document Control Branch (Document Control Desk). 7pp. 49290:228-49290:234.

**8904120319** Responds to request for addl info re util schedule for responding to Item I.I.D.1 of NUREG-0737 concerning stress analyses.Responses will be provided by 890515.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49290:243-49290:244.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904210318 Requests prompt review & reporting of status of implementation of TMI action plan items at facilities. Encl should be marked-up & returned indicating implementation dates for circled items.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 17pp. 49452:177-49452:193.

#### Q. Inspection reports, IE Bulletins & correspondence

8904170243 Forwards Insp Repts 50-272/88-08 & 50-311/88-08 on 880216-0321. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 88/03/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49369:197-49369:280.

-8904170245 Insp Repts 50-272/88-08 & 50-311/88-08 on 880216-0321. Two violations noted. Major areas inspected: plant operations, including operational safety verification, surveillance, maint, review of special repts & assurance of quality.  
SWETLAND, P.D. Region 1, Ofc of the Director. 88/03/25. 82pp. 49369:199-49369:280.

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903300287 Forwards Safety Insp Repts 50-272/89-02 & 50-311/89-02 on 890206-10. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49144:266-49144:276.

-8903300290 Insp Repts 50-272/89-02 & 50-311/89-02 on 890206-10. No violations noted. Major areas inspected: fire protection/ prevention program, including fire protection equipment maint & fire brigade training.  
KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/09. 8pp. 49144:269-49144:276.

8903310133 Ack receipt of 890303 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-272/88-08 & 50-311/88-08.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/21. MILTENBERGER, S. Pacific Gas & Electric Co. 5pp. 49148:350-49148:354.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130138 Forwards Safety Insp Repts 50-272/89-01 & 50-311/89-01 on 890131-0320 & notice of violation. Determination as to whether continued noncompliances represent breakdown in QA program should be addressed in response.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49319:141-49319:167.

-8904130144 Notice of violation from insp on 890131-0320. Violation noted: surveillance procedures not properly implemented as listed.  
\* Region 1, Ofc of the Director. 89/03/31. 2pp. 49319:144-49319:145.

-8904130148 Insp Repts 50-272/89-01 & 50-311/89-01 on 890131-0320. Violations noted. Major areas inspected: resident safety insp of operations, radiological controls, surveillance testing, maint, emergency preparedness, security & engineering support.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/03/29. 22pp. 49319:146-49319:167.

8904110193 Responds to NRC Bulletin 88-010 re potentially nonconforming molded case circuit breakers. Encl table represents preliminary list of circuit breakers determined not to be traceable to circuit breaker mfg.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/04/03. Document Control Branch (Document Control Desk). 4pp.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904140161 Forwards summary of inservice insp exams to be performed during upcoming Unit 1 refueling outage scheduled to begin on 890415. Info provided in accordance w/Article IWA-6220(a) of Section XI of ASME Boiler & Pressure Vessel Code.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/04/06. Document Control Branch (Document Control Desk). 4pp. 49348:231-49348:234.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904190490 Forwards response to Bulletin 88-004, consisting of results of ongoing reviews by Ingersoll-Rand & Pacific Pumps re plant RHR & safety injection pumps. Operating procedures re initiating RHR & mid-loop operation will be revised.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/04/11. Document Control Branch (Document Control Desk). 3pp. 49391:139-49391:141.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904050245 "Personnel Exposure Monitoring Rept for Exposure Yr 1988." W/890329 ltr.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/31. 5pp. 49214:245-49214:249.

8904030180 Revised monthly operating rept for Feb 1989 for Salem Generating Station Unit 1. W/890322 ltr.  
WHITE, P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/28. 3pp. 49183:111-49183:113.

8904100040 "Discharge Monitoring Rept for Feb 1989." W/890323 ltr.  
\* Public Service Electric & Gas Co. of New Jersey. 89/02/28. CAPOREALE, G. New Jersey, State of. 24pp. 49246:329-49246:354.

8904190227 Monthly operating rept for Mar 1989 for Salem Unit 1. W/ 890413 ltr.  
ORTICELLE, A., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/31. 10pp. 49387:286-49387:295.

8904180291 Forwards revised monthly operating rept for Feb 1989 for Salem Unit 1.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/04/12. Document Control Branch (Document Control Desk). 1p. 49380:213-49380:223.

-8904180313 Rev to monthly operating rept for Feb 1989 for Salem Unit 1.  
ORTICELLE, A. Public Service Electric & Gas Co. of New Jersey. 89/02/28. 10pp. 49380:214-49380:223.

#### S. Reportable occurrences, LERs & related correspondence

8903280211 Special Rept 89-01 re through-wall leak on spray header line. Header 22 will be examined at next outage of sufficient duration. Procedure changes being made to require fluid samples be taken from piping inside containment.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/17. RUSSELL, W.T. Region 1, Ofc of the Director. 29pp. 49075:312-49075:345.

8904030245 LER 89-013-00: on 890219, discovered that surveillance for svc water valve & diesel generator 1A prelude oil pump vibration not performed. Caused by inadequate administrative controls. Event reviewed w/personnel. W/890322 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/22. 5pp. 49164:061-49164:065.

8903300333 PNO-I-89-024: on 890323, unit removed from svc due to high combustible gas concentrations on phase A main power transformer. Licensee plans to maintain unit in Mode 3 for estimated 6-day outage.  
GIBSON, K., SWETLAND, P. Region 1, Ofc of the Director. 89/03/24. 1p. 49129:079-49129:079.

8904060148 Special Rept 89-2: on 890228, fire barrier penetration seals impaired for more than 7 days. Caused by decision to curtail repair of fire barrier penetration seals until completion of review of penetration configuration/design.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/29. Document Control Branch (Document Control Desk). 4pp. 49234:003-49234:006.

8904180132 Supplemental Special Rept 88-3-8: on 880720, 0809, 0907, 1011, 1107, 1207, 890105, 0206 & 0307 fire barrier cable penetrations found degraded. Cause unknown. Hourly fire watch will continue until all fire protection concerns resolved.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/04/05. Document Control Branch (Document Control Desk). 8pp. 49375:197-49375:204.

8904240389 LER 89-014-00: on 890315, ESF for containment purge/pressure vacuum relief sys actuated. Caused by failure of plant vent particulate monitor, causing channel to intermittently spike. Scalar replaced & channel calibr. W/890412 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/04/12. 4pp. 49470:083-49470:086.

## 54 DOCKETED ITEMS

### V. Operator Examinations

**8904110321** Advises that senior reactor operator licensing exams scheduled for wk of 890619. Listed mail must be furnished by 890501.  
ESELGROTH, P.W. Region 1, Ofc of the Director. 89/03/30. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 13pp. 49268:236-49268:248.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8904040136** Forwards Safeguards Insp Repts 50-275/89-07 & 50-323/89-07 on 890227-0303. No violations noted. Repts withheld (ref 10CFR2.790(d) & 73.21).  
PATE, R.J. Region 5, Ofc of the Director. 89/03/24. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 49190:267-49190:269.

**8904140142** Forwards public version of Rev 3, Change 9 to "Emergency Plan." W/DH Grimsley undtd release memo.  
FUJIMOTO, W. Pacific Gas & Electric Co. 89/03/27. Document Control Branch (Document Control Desk). 4pp. 49291:314-49294:277.

**8904140144** Rev 3 to Change 9 to "Emergency Plan."  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/03/01. 1,000pp. 49291:318-49294:277.

**8904190013** Forwards public version of Rev 10 to EPIP EP G-2S1, "Notification of Onsite Emergency Organization," & Rev 10 to EP EF-5, "Emergency Procedure Emergency Equipment, Instruments & Supplies." W/undated release memo.  
FUJIMOTO, W. Pacific Gas & Electric Co. 89/03/28. Document Control Branch (Document Control Desk). 2pp. 49393:304-49394:027.

**8904190015** Public version of Rev 10 to EPIP EP G-2S1, "Notification of Onsite Emergency Organization" & Rev 10 to EP EF-5, Emergency Equipment, Instruments & Supplies."  
Pacific Gas & Electric Co. 89/03/28. 81pp. 49393:306-49394:027.

#### H. General correspondence

**8904170047** Advises that documents filed by licensee & NRC will continue to be made available in NRC PDR & LPDR at California Polytechnic State Univ Library in San Luis Obispo, CA.  
ROOD, H. Project Directorate V. 89/04/04. KERR, J.E. California, State of. 3pp. 49357:056-49357:058.

#### J. Insurance & indemnity information

**8904190226** Forwards Endorsement 35 to MAELU Policy MF-103 & Endorsements 65 & 116 to NELIA Policies NF-228 & NF-113, respectively.  
LOCKE, R.F. Pacific Gas & Electric Co. 89/04/07. DINITZ, I. NRC - No Detailed Affiliation Given. 4pp. 49385:069-49385:072.

#### P. Operating license stage documents & correspondence

**8903280331** Forwards "Estimation of Dilution Factor for Diablo Canyon Power Plant Thermal Discharge Plume."  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/03/16. LEONARD, W.R. California, State of. 2pp. 49063:001-49063:053.

**8903280336** "Estimation of Dilution Factor for Diablo Canyon Power Plant Thermal Discharge Plume."  
LEIGHTON, J.P., MCMILLAN, L.E. Pacific Gas & Electric Co. 028.282-88.2. 89/01/05. 51pp. 49063:003-49063:053.

**8903300258** Forwards application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-02, revising Tech Spec Section 6.0 re administrative controls covering general ofc nuclear plan review & audit committee. Fee paid.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49144:199-49144:213.

**8903300260** Application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-02, changing Tech Spec Section 6.0 re administrative controls.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/20. 7pp. 49144:201-49144:207.

**8903300263** Proposed Tech Specs re administrative controls, plant staff, onsite safety review group & plant staff review committee.  
Pacific Gas & Electric Co. 89/03/20. 6pp. 49144:208-49144:213.

**8903280262** Responds to NRC SER open items on inservice insp & testing programs. Util deleted two sys pressure test relief requests & revised three NDE relief requests.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/21. Document Control Branch (Document Control Desk). 50pp. 49064:190-49064:239.

**8903300010** Forwards staff position re Amend Request LAR 89-01, revising Tech Spec Section 6.0, "Administrative Controls." Revised Tech Specs should state that quorum consists of majority of plant staff review committee members.  
ROOD, H. Project Directorate V. 89/03/21. SHIFFER, J.D. Pacific Gas & Electric Co. 5pp. 49129:234-49129:238.

**8903300319** Forwards application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-03, revising Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3-1, Item 23 re performance of operational test of seismic trip actuating device. Fee paid.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49132:338-49132:355.

**8903300321** Application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-03, revising Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3-1, Item 23 to increase test interval for seismic trip sys from 6 to 18 months.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/22. 11pp. 49132:340-49132:350.

**8903300323** Proposed Tech Specs, revising Tables 3.3-1 & 4.3-1, Item 23, "Seismic Trip."  
Pacific Gas & Electric Co. 89/03/22. 5pp. 49132:351-49132:355.

**8903290143** Forwards addl info re License Amend Request 88-10, "Undervoltage Trip & Shunt Trip Attachments Testing," per 881219 submittal. Table Notation 11 of Table 4.3-1 revised to more nearly match Generic Ltr 85-09 recommendation.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/23. Document Control Branch (Document Control Desk). 1p. 49121:034-49121:038.

**8903290147** Proposed Tech Specs consisting of marked up Pages 3/4 3-12 & 3/4 3-14 & inserts to include bypass breaker testing, per Generic Ltr 85-09.  
Pacific Gas & Electric Co. 89/03/23. 4pp. 49121:035-49121:038.

**8904050417** Forwards Amends 34 & 33 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends revise Tech Specs & associated bases to reduce steam generator water level low & lo to setpoints from 15 to 7.2% of narrow-range span.  
ROOD, H. Project Directorate V. 89/03/27. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 49214:021-49214:036.

**8904050421** Amends 34 & 33 to Licenses DPR-80 & DPR-82, respectively, revising Tech Specs & associated bases to reduce steam generator water level low & lo to setpoints from 15 to 7.2% of narrow-range span.  
KNIGHTON, G.W. Project Directorate V. 89/03/27. 7pp. 49214:025-49214:031.

**8904050426** Safety evaluation supporting Amends 34 & 33 to Licenses DPR-80 & DPR-82, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 2pp. 49214:032-49214:033.

**8904050430** Notice of issuance of Amends 34 & 33 to Licenses DPR-80 & DPR-82, respectively.  
ROOD, H. Project Directorate V. 89/03/27. 3pp. 49214:034-49214:036.

**8904060310** Forwards denial of amends proposing that combined Tech Specs be modified to allow continued power operation w/ reactor vessel level indicating sys inoperable.  
ROOD, H. Project Directorate V. 89/03/27. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 49226:025-49226:030.

**8904060318** Denial of amend to facility OLS & opportunity for hearing to modify Tech Specs to allow continued power operation w/ reactor vessel level indication sys inoperable.  
ROOD, H. Project Directorate V. 89/03/27. 3pp. 49226:028-49226:030.

**8904060327** Summary of 890216 meeting w/ util & consultants in San Francisco, CA to discuss PRA 890217 audit of relay chatter analysis & facility long-term seismic program. List of attendees encl.  
ROOD, H. Project Directorate V. 89/03/29. Project Directorate V. 48pp. 49226:100-49226:150.

**8904060332** Summarizes 890216 & 17 meetings w/ util from licensee perspective.  
FITZPATRICK, R. Brookhaven National Laboratory. 89/03/01. CHOKSHI, N. NRC - No Detailed Affiliation Given. 2pp. 49226:149-49226:150.

**8904120288** Forwards application for amends to Licenses DPR-80 & DPR-82, revising Tech Spec 3/4.9.10, "Water Level - Reactor Vessel" & associated bases re reactor vessel water level required to unlatch control rod drive mechanism extension shafts.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49273:347-49273:359.

**8904120299** Application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-04, revising Tech Spec 3/4.9.10, "Water Level - Reactor Vessel" & associated bases.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/29. 6pp. 49273:348-49273:353.

**8904120301** Proposed Tech Spec, revising Section 3/4.9.10, "Water Level - Reactor Vessel."  
Pacific Gas & Electric Co. 89/03/29. 6pp. 49273:354-49273:359.

**8904100166** Forwards request for addl info re ODCM, consisting of complete, legible & current ODCM.  
ROOD, H. Project Directorate V. 89/03/31. SHIFFER, J.D. Pacific Gas & Electric Co. 6pp. 49250:334-49250:339.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904200315** Forwards errata to Amends 34 & 33 to Licenses DPR-80 & DPR-82, respectively. Errata consists of revised Tech Spec Table 3.3-4, Item 6.c (Page 3/4-3-26.) concerning steam generator setpoints.  
ROOD, H. Project Directorate V. 89/04/11. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 49426:178-49426:182.

**8904200336** Corrected Amends 33 & 34 to Licenses DPR-80 & DPR-82, respectively, consisting of revised Page 3/4 3-26, Table 3.3-4 re ESF actuation sys instrumentation trip setpoints.  
Project Directorate V. 89/04/11. 1p. 49426:182-49426:182.

**8904200340** Summary of 890331 meeting w/ util in Rockville, MD to discuss two license amend requests re seismic trip sys & diesel generator changes. Agenda, list of attendees & viewgraphs encl.  
ROOD, H. Project Directorate V. 89/04/11. Project Directorate V. 84pp. 49402:154-49402:234.

**8904240006** Responds to util 890324 request for info re fee for review of seismic re-evaluation program for plant.  
HOLLOWAY, C.J. License Fee Management Branch (Post 890205). 89/04/11. SHIFFER, J.D. Pacific Gas & Electric Co. 9pp. 49468:053-49468:069.

--8904240011 Requests listed addl info based on review of encl 890309 invoice re costs for evaluation of application for amendments to Licenses DPR-80 & DPR-82. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/24. HOLLOWAY,C.J. NRC - No Detailed Affiliation Given. 8pp. 49468:062-49468:069.

8904240104 Forwards response to NRC 890414 request for status of implementation of TMI action plan items.List of unverified TMI action plan items & implementation status of TMI action plan items encl. SHIFFER,J.D. Pacific Gas & Electric Co. 89/04/18. Document Control Branch (Document Control Desk). 22pp. 49467:051-49467:072.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903280247 Forwards Insp Repts 50-275/89-02 & 50-323/89-02 on 890130- 0202.No violations noted. KIRSCH,D.F. Region 5, Ofc of the Director. 89/03/13. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 49064:347-49064:359.

--8903280248 Insp Repts 50-275/89-02 & 50-323/89-02 on 890130-0202.No violations noted.Major areas inspected:conformance of ATWS sys w/10CFR50.62. MELF,I.F., RICHARDS,S.A. Region 5, Ofc of the Director. 89/03/13. 11pp. 49064:349-49064:359.

8903290333 Forwards Mgt Meeting Repts 50-275/89-11 & 50-323/89-11 on 890303 re configuration mgt program. CHAFFEE,A.E. Region 5, Ofc of the Director. 89/03/13. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 49080:174-49080:197.

--8903290335 Mgt Meeting Insp Repts 50-275/89-11 & 50-323/89-11 on 890303.Major areas discussed:configuration mgt & sys engineering efforts. CREWS,J.L., RICHARDS,S.A., MENDONCA,M.M. Region 5, Ofc of the Director. 89/03/13. 22pp. 49080:176-49080:197.

8903310089 Responds to NRC 890217 request for addl info re util 890119 response to violations noted in Insp repts 50-275/88-31 & 50-323/88-29.Info re measuring techniques for irregularly oscillating gauges encl. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/20. Document Control Branch (Document Control Desk). 3pp. 49125:065-49125:067.

8903280262 Responds to NRC SER open items on inservice insp & testing programs.Util deleted two sys pressure test relief requests & revised three NDE relief requests. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/21. Document Control Branch (Document Control Desk). 50pp. 49064:190-49064:239.

8904110129 Forwards Insp Repts 50-275/89-01 & 50-323/89-01 on 890123-0228 & notices of violation & deviation. MARTIN,J.B. Region 5, Ofc of the Director. 89/03/21. SHIFFER,J.D. Pacific Gas & Electric Co. 5pp.

--8904110133 Notice of violation from insp on 890123-0228.Violation noted:GE/GW ventilation sys declared operational although partial closure of DCP H-38182 not completed.Operations valve identification diagrams not updated. MARTIN,J.B. Region 5, Ofc of the Director. 89/03/21. 4pp.

--8904110138 Notice of deviation from insp on 890109-0228.Deviation noted:no info available to operators on CO2 buildup. MARTIN,J.B. Region 5, Ofc of the Director. 89/03/21. 1p.

--8904110144 Insp Repts 50-275/89-01 & 50-323/89-01 on 890123-0228. Violations or Deviations noted.Major areas inspected: licensee programs for technical & performance based audits of engineering work & plant mods. BOSTED,C.J., ROYACK,M.J., RICHARDS,S.A. Region 5, Ofc of the Director. 89/03/21. 33pp.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904170083 Forwards Insp Repts 50-275/89-05 & 50-323/89-05 on 890123-0304 & notice of violation. ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/03/23. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 49353:284-49353:315.

--8904170084 Notice of violation from insp on 890123-0304.Violation noted:on 890213,split washer modified by craft personnel to increase inner diameter to 15/16 inch.Change authorized by maint engineer. ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/03/23. 2pp. 49353:286-49353:287.

--8904170086 Insp Repts 50-275/89-05 & 50-323/89-05 on 890122-0304. Violations noted.Major areas inspected:plant operations, maint & surveillance activities,followup of onsite events, open items,LERs & selected independent insp activities. O'BRIEN,J.P., JOHNSTON,K.E., NARBUT,P.P. Region 5, Ofc of the Director. 89/03/23. 28pp. 49353:288-49353:315.

8904040136 Forwards Safeguards Insp Repts 50-275/89-07 & 50-323/89-07 on 890227-0303.No violations noted.Repts withheld (ref 10CFR2.790(d) & 73.21). PATE,R.J. Region 5, Ofc of the Director. 89/03/24. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 49190:267-49190:269.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904070100 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util cannot complete verification for 512 molded-case circuit breakers mfg by Westinghouse until 890531. BRAND,D.A. Pacific Gas & Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 15pp. 49232:114-49232:128.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety, (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904070322 "Tabulation of Personnel Exposure to Radiation for 1988." W/890330 ltr. FUJIMOTO,W. Pacific Gas & Electric Co. 88/12/31. 4pp. 49235:030-49235:033.

8904050129 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Feb 1989." W/890320 ltr. TOWNSEND,J.D. Pacific Gas & Electric Co. 89/02/28. LEONARD,W. California, State of. 44pp. 49205:254-49205:297.

8904240193 Monthly operating repts for Mar 1989 for Diablo Canyon Units 1 & 2.W/ 890412 ltr. BEDESEM,P., TOWNSEND,J.D. Pacific Gas & Electric Co. 89/03/31. 11pp. 49450:076-49450:086.

#### S. Reportable occurrences, LERs & related correspondence

8903280069 Summary of Operating Reactors Events Meeting 89-010 on 890308.List of attendees,significant events identified for input to NRC Performance Indicator Program & summary of reactor scrams for wk ending 890305 encl. LANING,W.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 49158:275-49158:297.

8903300158 LER 84-040-00:on 840722,determined that engineering recommendations to ensure compliance w/design basis for closed cooling water & auxiliary saltwater sys not incorporated in procedures.FSAR reviewed.W/890324 ltr. MARBURGER,D.C., SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/24. 10pp. 49123:081-49123:090.

8904040066 LER 89-002-00:on 890327,failure to reinstall backwater check valves in fuel oil transfer pump vault drain sys.Caused by personnel error.Backwater check valves installed in diesel fuel oil transfer pump vault drain.W/890327 ltr. KELLY,W.J., SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/27. 9pp. 49192:160-49192:168.

8904060523 LER 88-032-00:on 880525,improper design change package for auxiliary saltwater sys pump impeller replacement.Caused by engineering personnel error by failing to fully evaluate safety measures.Personnel retrained.W/890329 ltr. MARBURGER,D.C., SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/29. 13pp. 49217:032-49217:044.

8904040245 LER 88-016-01:on 880616,PORV closed w/o meeting surveillance requirements of Tech Spec 4.4.9.3.1 due to surveillance test procedures not performed within required time.Caused by procedural deficiency.Procedures to be revised.W/ 890330 ltr. KELLY,W.J., SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/30. 6pp. 49191:351-49191:356.

## 56 DOCKETED ITEMS

8904200270 LER 89-006-010n 87C511 unit trip turbine trip & subsequent reactor trip occurred due to main transformer bank one pilot wire differential relay signal. Cause undetermined. Unit trip signal removed from svc. W/890410 ltr. ARHAR, J.H., SHIFFER, J.D. Pacific Gas & Electric Co. 89/04/10. 5pp. 49400:326-49400:330.

8904210345 LER 89-001-00:cr 89C314 voltage transient on instrument inverter IY-13A deenergized high radiation actuation output relays K221 from plant ventilation train B radiation monitors. Caused by momentary ground. W/89C412 ltr. KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 89/04/12. 5pp. 49427:225-49427:229.

### T. Hearing transcripts on non-antitrust matters

8904110527 Forwards minutes from 890208 meeting w/DOE, US Air Force, State of NV & Nye County re NRC concerns about overflights of Yucca Mountain, NV high level nuclear waste repository. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/04/10. STEIN, R. Energy, Dept. of. 30pp. 49279:001-49279:149.

-8904110534 Testimony on aircraft operations in response to request from Board. Related info encl. KRUG, H.E. Atomic Safety and Licensing Board Panel. 89/04/10. 32pp. 49279:084-49279:114.

### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8903310243 Forwards public version of revised emergency response procedures, including Rev 2 to ERP-101, Rev 5, App 5 to ERP-140, Rev 2 to ERP-600 & Rev 1 to ERP-640. W/DH Grimsley release memo. FOGARTY, E.P. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 2pp. 49145:308-49146:020.

-8903310244 Public version of revised emergency response procedures, including Rev 2 to ERP-101, Rev 5, App 5 to ERP-140, Rev 2 to ERP-600 & Rev 1 to ERP-640. \* Philadelphia Electric Co. 89/03/01. 72pp. 49145:310-49146:020.

8904050033 Forwards public version of emergency response procedures, including App 1, Rev 7 to ERP-110 & App 2, Rev 4 to ERP-110. FOGARTY, E.P. Philadelphia Electric Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 49214:228-49214:233.

-8904050038 Public version of revised emergency response procedures including table of contents to emergency response procedures index. \* Philadelphia Electric Co. 89/03/13. 4pp. 49214:229-49214:233.

8903310229 Responds to 881219 ltr re potential for multiple high impedance faults during postulated App R fire at plant. Written version of presentation & hand-outs provided at 890318 meeting to resolve issue encl. KOWALSKI, S.J. Philadelphia Electric Co. 89/03/23. Document Control Branch (Document Control Desk). 37pp. 49148:079-49148:115.

8904070269 Discusses 10CFR50, App R high/low pressure interface in response to 890113 ltr re protection of low pressure primary coolant boundary piping during or after postulated fire discussed in Insp Repts 50-277/87-30 & 50-278/87-30. GALLAGHER, J.W. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49242:269-49242:270.

8904180010 Responds to NRC 890306 ltr re violations noted in Insp Repts 50-277/89-81 & 50-278/89-81. Corrective actions: personnel currently reviewing NUREG/CR-5228, "Techniques for Preparing Flowchart-Format Emergency Operating Procedures." SMITH, D.M. Philadelphia Electric Co. 89/04/06. Document Control Branch (Document Control Desk). 23pp. 49375:275-49375:297.

8904210178 Forwards detailed scenario for annual emergency preparedness exercise scheduled for 890614. Schedule of exercise activities listed. GALLAGHER, J.W. Philadelphia Electric Co. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49443:085-49443:086.

8904190246 Forwards Security Insp Repts 50-277/89-14 & 50-278/89-14 on 890405. Review of security program indicates no outstanding security-related items exist to preclude restart. BELLAMY, R.R. Region 1, Ofc of the Director. 89/04/11. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49385:013-49385:020.

-8904190247 Physical Security Insp Repts 50-277/89-14 & 278/89-14 on 890405. All commitments made to resolve open items met. Major areas inspected: progress to date on open items in Insp Repts 50-277/89-80 & 50-278/89-80. SMITH, G.C., KEIMIG, R.R. Region 1, Ofc of the Director. 89/04/11. 5pp. 49385:016-49385:020.

8904190355 Provides correction to 890331 ltr re 10CFR50 App R high/low pressure interface. Motive power will be removed from shutdown cooling suction valve outside containment not inboard valve, per 890405 discussion. GALLAGHER, J.W. Philadelphia Electric Co. 89/04/11. Document Control Branch (Document Control Desk). 1p. 49385:235-49385:235.

8904170290 Forwards rev to physical security plan. Rev withheld (ref 10CFR2.790 & 10CFR73.21). SMITH, D.M. Philadelphia Electric Co. 89/04/13. Document Control Branch (Document Control Desk). 2pp. 49371:040-49371:041.

### G. Adjudicatory correspondence

8904130105 NRC Staff status rept concerning settlement agreement. \* NRC 890329 ltr informed Commonwealth of PA & util of certain concerns noted in review of settlement documents forwarded by 890227 ltr. W/Certificate of Svc. HODGDON, A.P. Assistant General Counsel for Hearings. #289 8394. 89/03/31. 4pp. 49233:318-49233:321.

### H. General correspondence

8903290043 Responds to JS Ewing 890302 ltr expressing opposition to restart of plant. Bases provided in support of opposition are related to recent NRC recommendations for Mark I containment improvements & concern over radwaste disposal. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. EWING, J.S. Peach Bottom Alliance. 4pp. 49081:263-49081:269.

-8903290048 Discusses reasons why opening of facility should be delayed. NRC staff recommendations, including that GE plants be required to speed up implementation of blackout rule & improve evacuation & emergency education noted. EWING, J.S. Peach Bottom Alliance. 89/03/02. ZECH, L. Commissioners. 3pp. 49081:267-49081:269.

### J. Insurance & indemnity information

8904040277 Forwards Endorsements 4 & 13 to MAELU & NELIA Master Policy 1, respectively. Endorsement 78 to MAELU Policy MF-67 & Endorsement 128 to NELIA Policy NF-140. CULLEN, E.J. Philadelphia Electric Co. 89/03/27. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 49191:106-49191:110.

### P. Operating license stage documents & correspondence

8904200116 "Peach Bottom Atomic Power Station Unit 2 Reactor Containment Bldg Integrated Leak Rate Test." W/890411 ltr. SMITH, D.M. Philadelphia Electric Co. 89/01/31. 88pp. 49401:133-49401:220.

8903290358 Forwards notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing on 890310 request re Tech Spec mod to remove requirement for calibr of source range monitor. MARTIN, R.E. Project Directorate I-2. 89/03/15. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49121:051-49121:061.

-8903290359 Notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing on 890310 request to revise calibr frequencies for source range monitor detector not in startup position. BUTLER, W.R. Project Directorate I-2. 89/03/15. 8pp. 49121:054-49121:061.

8903300189 Forwards Amends 142 & 144 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends change Tech Spec administrative controls to reflect addition of restrictions on use of overtime for plant personnel. MARTIN, R.E. Project Directorate I-2. 89/03/22. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49123:341-49123:368.

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-8903300195 Safety evaluation supporting Amends 142 & 144 to Licenses DPR-44 & DPR-56, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/22. 3pp. 49123:356-49123:358.

8904030266 Forwards Amends 141 & 143 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends revise Tech Specs to reflect incorporation of recirculation pump trip & alternate rod insertion features consistent w/10CFR50.62 requirements. MARTIN, R.E. Project Directorate I-2. 89/03/22. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49181:163-49181:184.

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8904030035 Discusses 890227 submittal re agreement between Commonwealth of PA & util concerning plant. Concerns raised that some agreements inconsistent w/NRC regulations. Meeting to resolve inconsistencies suggested. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/29. DAVIS, A.A. Pennsylvania, Commonwealth of. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49168:096-49168:159.

-8904030036 Forwards Exhibit A consisting of proposed app to updated FSAR, reflecting agreements reached between Commonwealth of PA & util & info agreement between parties permitting state access to plant info. DAVIS, A.A. Pennsylvania, Commonwealth of. MCNEILL, C.A. Philadelphia Electric Co. 89/02/27. RUSSELL, W.T. Region 1, Ofc of the Director. 61pp. 49168:099-49168:159.

8904060068 Advises that util will provide schedule for response to questions on PECo-FMS-005, "Methods for Performing BWR Steady State Reactor Physics Analyses" by 890512. HUNGER, G.A. Philadelphia Electric Co. 89/03/30. Document Control Branch (Document Control Desk). 1p. 49216:103-49216:103.



**8904100255** Submits revised response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." Util concluded that inserting recommended statement in Tech Specs not necessary or appropriate.  
KOVACS, S.J. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49250:353-49250:354.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904170281** Notification of 890411 meeting w/util in Rockville, MD to review current status of plant.  
MARTIN, R.E. Project Directorate I-2. 89/04/05. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49350:215-49350:217.

**8904180146** Requests addl info re FROSSTY fuel performance code described in Rept PECO-FMS-003, including gadolinia matl properties used in code & upper level of gadolinia concentrations to be used by util.  
MARTIN, R.E. Project Directorate I-2. 89/04/10. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49357:159-49357:161.

**8904170374** Forwards Amends 143 & 145 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends modify Tech Specs to correct deficiencies in degraded voltage protection features.  
MARTIN, R.E. Project Directorate I-2. 89/04/13. HUNGER, G.A. Philadelphia Electric Co. 4pp. 49350:243-49350:269.

**8904170376** Amends 143 & 145 to Licenses DPR-44 & DPR-56, respectively, modifying Tech Specs to correct deficiencies in degraded voltage protection features, including provision of separate undervoltage setpoints & associated time delays.  
BUTLER, W.R. Project Directorate I-2. 89/04/13. 14pp. 49350:247-49350:260.

**8904170378** Safety evaluation supporting Amends 143 & 145 to Licenses DPR-44 & DPR-56, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/13. 9pp. 49350:261-49350:269.

**8904210217** Informs of concerns re disagreement or miscommunication between Region 1 & NRR.  
DAVIS, A.A. Pennsylvania, Commonwealth of. 89/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49430:330-49430:331.

**8904210242** Requests prompt review & reporting of status of implementation of TMI Action Plan items at facilities. Printout of all TMI items annotated where tracking sys indicates implementation incomplete encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HUNGER, G.A. Philadelphia Electric Co. 11pp. 49444:354-49445:004.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903310264** Ack receipt of 890208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88-39 & 50-278/88-39.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/16. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49148:169-49148:164.

**8903230078** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904050029** Forwards Insp Repts 50-277/89-07 & 50-278/89-07 on 890130-0210 & notice of violation. Listed issues require continued mgt attention for prompt resolution.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/24. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49210:086-49210:125.

**8904050035** Notice of violation from Insp on 890130-0210. Violation noted: deficiency identified in Calculation 18247-008-E, Attachment D not corrected.  
\* Region 1, Ofc of the Director. 89/03/24. 2pp. 49210:089-49210:090.

**8904050037** Insp Repts 50-277/89-07 & 50-278/89-07 on 890130-0210. Violations noted. Major areas inspected: electrical power sys including verification of as-built drawings, adequacy of breaker & fuse coordination & plant mods.  
KOSHY, T., MATHEW, R., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/21. 35pp. 49210:091-49210:125.

**8904110514** Forwards Insp Repts 50-277/89-04 & 50-278/89-04 on 890109-14. No violations noted.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/29. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49279:150-49279:176.

**8904110520** Insp Repts 50-277/89-04 & 50-278/89-04 on 890109-14. No violations noted. Major areas inspected: licensee actions in response to NRC ltr to PEPSCO re allegations on motor-operated valve refurbishment.  
KOSHY, T., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/28. 15pp. 49279:152-49279:176.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904070269** Discusses 10CFR50, App R high/low pressure interface in response to 890113 ltr re protection of low pressure primary coolant boundary piping during or after postulated fire discussed in Insp Repts 50-277/87-30 & 50-278/87-30.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49242:269-49242:270.

**8904120521** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Breakers maintained as stored spares at plant all verified traceable to circuit breaker mfg.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/04/03. Document Control Branch (Document Control Desk). 4pp. 49295:135-49295:138.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904180010** Responds to NRC 890306 ltr re violations noted in Insp Repts 50-277/89-81 & 50-278/89-81. Corrective actions: personnel currently reviewing NUREG/CR-5228, "Techniques for Preparing Flowchart-Format Emergency Operating Procedures."  
SMITH, D.M. Philadelphia Electric Co. 89/04/06. Document Control Branch (Document Control Desk). 23pp. 49375:275-49375:297.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:001-49388:145.

**8904190246** Forwards Security Insp Repts 50-277/89-14 & 50-278/89-14 on 890405. Review of security program indicates no outstanding security-related items exist to preclude restart.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/04/11. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49385:013-49385:020.

**8904190247** Physical Security Insp Repts 50-277/89-14 & 278/89-14 on 890405. All commitments made to resolve open items met. Major areas inspected: progress to date on open items in Insp Repts 50-277/89-80 & 50-278/89-80.  
SMITH, G.C., KEIMIG, R.R. Region 1, Ofc of the Director. 89/04/11. 5pp. 49385:016-49385:020.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recalibration Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49388:001-49388:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904070321** Forwards plant periodic status rept for 890227-0320.  
LINVILLE, J.C. Region 1, Ofc of the Director. 89/03/24. KANE, W.F. Region 1, Ofc of the Director. 5pp. 49234:326-49234:330.

#### S. Reportable occurrences, LERs & related correspondence

**8904050312** LER 88-032-01: on 881212, determined that control room temp could exceed design basis during emergency operation. Noted during exam of concerns stated in NRC Info Notice 88-061. Caused by lack of procedure. Procedure revised. W/ 890330 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/03/30. 5pp. 49213:056-49213:060.

**8904170012** LER 88-012-01: on 890524, discovered that Units 2 & 3 drywell high range radiation monitors out-of-svc w/o being reported to NRC as required. Caused by personnel errors. Monitors returned to svc on 880830. Training conducted. W/ 890410 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/04/10. 7pp. 49350:030-49350:036.

## 58 DOCKETED ITEMS

### U. Congressional/Executive Correspondence

**8904030066** Informs of Commonwealth of PA vs NRC litigation re NRC use of authority to issue immediately effective license amendments upon finding of NSHC involved. Commonwealth challenging amendments to plant licenses.  
BRIGGS, W.H. Solicitor (Post 890701). 89/09/16. BREAU, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 4pp. 49190:088-49190:091.

**8904210281** Responds to 890322 Ltr requesting that NRC reserve judgement on plant restart until issues raised by State of MD residents addressed. Public hearing scheduled on 890417 in Rockville, MD to consider possible restart.  
ZECH, L.W. Commissioners. 89/04/14. SARBANES, P.S. Senate. 83pp. 49427:073-49427:165.

**8904210288** Expresses continuing concern re plant restart. Statement of Counselwomen J.L. Parrott & B.A. Risacher on 890228 to NRC encl.  
MIKULSKI, B.A., MIKULSKI, B.A. Senate. 89/03/22. ZECH, L.W. Commissioners. 10pp. 49427:156-49427:165.

### V. Operator Examinations

**8904070141** Forwards amended operator licensing exam schedules, per Generic Ltr 88-13, "Operator Licensing Exams."  
SMITH, D.M. Philadelphia Electric Co. 89/03/09. Document Control Branch (Document Control Desk). 3pp. 49235:194-49235:196.

**8903290079** Requests termination of senior operator License SOP-10336. R Hoopes permanently reassigned. No longer maintains need to hold senior operator license.  
SMITH, D.M. Philadelphia Electric Co. 89/03/22. Document Control Branch (Document Control Desk). 1p. 49120:079-49120:079.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**8903310243** Forwards public version of revised emergency response procedures, including Rev 2 to ERP-101, Rev 5, App 5 to ERP-140, Rev 2 to ERP-600 & Rev 1 to ERP-640. W/DH Grimsley release memo.  
FOGARTY, E.P. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 2pp. 49145:308-49146:020.

**8903310244** Public version of revised emergency response procedures, including Rev 2 to ERP-101, Rev 5, App 5 to ERP-140, Rev 2 to ERP-600 & Rev 1 to ERP-640.  
\* Philadelphia Electric Co. 89/03/01. 72pp. 49145:310-49146:020.

**8904050033** Forwards public version of emergency response procedures, including App 1, Rev 7 to ERP-110 & App 2, Rev 4 to ERP-110.  
FOGARTY, E.P. Philadelphia Electric Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 49214:228-49214:233.

**8904050038** Public version of revised emergency response procedures including table of contents to emergency response procedures index.  
\* Philadelphia Electric Co. 89/03/13. 4pp. 49214:229-49214:233.

**8903310229** Responds to 881219 Ltr re potential for multiple high impedance faults during postulated App R fire at plant. Written version of presentation & hand-outs provided at 890315 meeting to resolve issue encl.  
KOWALSKI, S.J. Philadelphia Electric Co. 89/03/23. Document Control Branch (Document Control Desk). 37pp. 49148:079-49148:115.

**8904070269** Discusses 10CFR50, App R high/low pressure interface in response to 890113 Ltr re protection of low pressure primary coolant boundary piping during or after postulated fire discussed in Insp Repts 50-277/87-30 & 50-278/87-30.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49242:269-49242:270.

**8904180010** Responds to NRC 890306 Ltr re violations noted in Insp Repts 50-277/89-81 & 50-278/89-81. Corrective actions: personnel currently reviewing NUREG/CR-5228, "Techniques for Preparing Flowchart-Format Emergency Operating Procedures."  
SMITH, D.M. Philadelphia Electric Co. 89/04/06. Document Control Branch (Document Control Desk). 23pp. 49375:275-49375:297.

**8904210178** Forwards detailed scenario for annual emergency preparedness exercise scheduled for 890614. Schedule of exercise activities listed.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49443:085-49443:086.

**8904190246** Forwards Security Insp Repts 50-277/89-14 & 50-278/89-14 on 890405. Review of security program indicates no outstanding security-related items exist to preclude restart.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/04/11. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49385:013-49385:020.

**8904190247** Physical Security Insp Repts 50-277/89-14 & 278/89-14 on 890405. All commitments made to resolve open items met. Major areas inspected; progress to date on open items in Insp Repts 50-277/89-80 & 50-278/89-80.  
SMITH, G.C. Region 1, Ofc of the Director. 89/04/11. 5pp. 49385:016-49385:020.

**8904190355** Provides correction to 890331 Ltr re 10CFR50 App R high/low pressure interface. Motive power will be removed from shutdown cooling suction valve outside containment not inboard valve, per 890405 discussion.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/04/11. Document Control Branch (Document Control Desk). 1p. 49385:235-49385:235.

**8904170290** Forwards rev to physical security plan. Rev withheld (ref 10CFR72.790 & 10CFR73.21).  
SMITH, D.M. Philadelphia Electric Co. 89/04/13. Document Control Branch (Document Control Desk). 2pp. 49371:040-49371:041.

### G. Adjudicatory correspondence

**8904130105** NRC Staff status report concerning settlement agreement. NRC 890329 Ltr informed Commonwealth of PA & util of certain concerns noted in review of settlement documents forwarded by 890227 Ltr. W/Certificate of Svc.  
HODGDON, A.P. Assistant General Counsel for Hearings. #289 8394. 89/03/31. 4pp. 49233:318-49233:321.

### H. General correspondence

**8903290043** Responds to JS Ewing 890302 Ltr expressing opposition to restart of plant. Bases provided in support of opposition are related to recent NRC recommendations for Mark I containment improvements & concern over radwaste disposal.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. EWING, J.S. Peach Bottom Alliance. 4pp. 49081:263-49081:269.

**8903290048** Discusses reasons why opening of facility should be delayed. NRC staff recommendations, including that GE plants be required to speed up implementation of blackout rule & improve evacuation & emergency education noted.  
EWING, J.S. Peach Bottom Alliance. 89/03/02. ZECH, L. Commissioners. 3pp. 49081:267-49081:269.

### J. Insurance & indemnity information

**8904040277** Forwards Endorsements 4 & 13 to MAELU & NELIA Master Policy 1, respectively. Endorsement 78 to MAELU Policy MF-67 & Endorsement 128 to NELIA Policy NF-140.  
CULLEN, E.J. Philadelphia Electric Co. 89/03/27. DINITZ, J. NRC - No Detailed Affiliation Given. 5pp. 49191:106-49191:110.

### P. Operating license stage documents & correspondence

**8903290358** Forwards notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing on 890310 request re Tech Spec mod to remove requirement for calibr of source range monitor.  
MARTIN, R.E. Project Directorate I-2. 89/03/15. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49121:051-49121:061.

**8903290359** Notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing on 890310 request to revise calibr frequencies for source range monitor detector not in startup position.  
BUTLER, W.R. Project Directorate I-2. 89/03/15. 8pp. 49121:054-49121:061.

**8903300189** Forwards Amendments 142 & 144 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amendments change Tech Spec administrative controls to reflect addition of restrictions on use of overtime for plant personnel.  
MARTIN, R.E. Project Directorate I-2. 89/03/22. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49123:341-49123:358.

**8903300192** Amends 142 & 144 to Licenses DPR-44 & DPR-56, respectively, changing Tech Spec administrative controls to reflect addition of restrictions on use of overtime for plant personnel.  
BUTLER, W.R. Project Directorate I-2. 89/03/22. 12pp. 49123:344-49123:355.

**8903300195** Safety evaluation supporting Amendments 142 & 144 to Licenses DPR-44 & DPR-56, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/22. 3pp. 49123:356-49123:358.

**8904030266** Forwards Amendments 141 & 143 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amendments revise Tech Specs to reflect incorporation of recirculation pump trip & alternate rod insertion features consistent w/10CFR50.62 requirements.  
MARTIN, R.E. Project Directorate I-2. 89/03/22. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49181:163-49181:184.

**8904030279** Amends 141 & 143 to Licenses DPR-44 & DPR-56, respectively, revising Tech Specs to reflect incorporation of recirculation pump trip & alternate rod insertion features consistent w/10CFR50.62 (C3) & (C5).  
BUTLER, W.R. Project Directorate I-2. 89/03/22. 16pp. 49181:166-49181:181.

**8904030281** Safety evaluation supporting Amendments 141 & 143 to Licenses DPR-44 & DPR-56, respectively.  
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**8904030035** Discusses 890227 submittal re agreement between Commonwealth of PA & util concerning plant. Concerns raised that some agreements inconsistent w/NRC regulations. Meeting to resolve inconsistencies suggested.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/29. DAVIS, A.A. Pennsylvania, Commonwealth of. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49168:096-49168:159.

**8904030036** Forwards Exhibit A consisting of proposed app to updated FSAR, reflecting agreements reached between Commonwealth of PA & util & agreement between parties permitting state access to plant info.  
DAVIS, A.A. Pennsylvania, Commonwealth of. MCNEILL, C.A. Philadelphia Electric Co. 89/02/27. RUSSELL, W.T. Region 1, Ofc of the Director. 61pp. 49168:099-49168:159.

**8904060068** Advises that util will provide schedule for response to questions on PECO-FMS-005, "Methods for Performing BWR Steady State Reactor Physics Analyses" by 890512.  
HUNGER, G.A. Philadelphia Electric Co. 89/03/30. Document Control Branch (Document Control Desk). 1p. 49216:103-49216:103.

**8904100255** Submits revised response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." Util concluded that inserting recommended statement in Tech Specs not necessary or appropriate.  
KOWALSKI, S.J. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49250:353-49250:354.



8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904170281 Notification of 890411 meeting w/utl in Rockville, MD to review current status of plant.  
MARTIN, R.E. Project Directorate I-2. 89/04/05. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49350:215-49350:217.

8904180146 Requests addl info re FROSSTY fuel performance code described in Rept PECO-FMS-003, including gadolinia matl properties used in code & upper level of gadolinia concentrations to be used by utl.  
MARTIN, R.E. Project Directorate I-2. 89/04/10. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49357:159-49357:161.

8904170374 Forwards Amends 143 & 145 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends modify Tech Specs to correct deficiencies in degraded voltage protection features.  
MARTIN, R.E. Project Directorate I-2. 89/04/13. HUNGER, G.A. Philadelphia Electric Co. 4pp. 49350:243-49350:269.

-8904170376 Amends 143 & 145 to Licenses DPR-44 & DPR-56, respectively, modifying Tech Specs to correct deficiencies in degraded voltage protection features, including provision of separate undervoltage setpoints & associated time delays.  
BUTLER, W.R. Project Directorate I-2. 89/04/13. 14pp. 49350:247-49350:260.

-8904170378 Safety evaluation supporting Amends 143 & 145 to Licenses DPR-44 & DPR-56, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/13. 9pp. 49350:261-49350:269.

8904210217 Informs of concerns re disagreement or miscommunication between Region 1 & NRR.  
DAVIS, A.A. Pennsylvania, Commonwealth of. 89/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49430:330-49430:331.

8904210242 Requests prompt review & reporting of status of implementation of TMI Action Plan items at facilities. Printout of all TMI items annotated where tracking sys indicates implementation incomplete encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HUNGER, G.A. Philadelphia Electric Co. 11pp. 49444:354-49444:004.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903310264 Ack receipt of 890206 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88-39 & 50-278/88-39.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/16. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49148:189-49148:194.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904050029 Forwards Insp Repts 50-277/89-07 & 50-278/89-07 on 890130-0210 & notice of violation. Listed issues require continued mgt attention for prompt resolution.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/24. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49210:086-49210:125.

-8904050035 Notice of violation from Insp on 890130-0210. Violation noted: deficiency identified in Calculation 18247-008-E, Attachment D not corrected.  
\* Region 1, Ofc of the Director. 89/03/24. 2pp. 49210:089-49210:090.

-8904050037 Insp Repts 50-277/89-07 & 50-278/89-07 on 890130-0210. Violations noted. Major areas inspected: electrical power sys including verification of as-built drawings, adequacy of breaker & fuse coordination & plant mods.  
KOSHY, T., MATHEW, R., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/21. 35pp. 49210:091-49210:125.

8904110514 Forwards Insp Repts 50-277/89-04 & 50-278/89-04 on 890109-14. No violations noted.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/29. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49279:150-49279:176.

-8904110520 Insp Repts 50-277/89-04 & 50-278/89-04 on 890109-14. No violations noted. Major areas inspected: licensee actions in response to NRC ltr to PEPSCO re allegations on motor-operated valve refurbishment.  
KOSHY, T., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/28. 15pp. 49279:152-49279:176.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904070269 Discusses 10CFR50, App R high/low pressure interface in response to 890113 ltr re protection of low pressure primary coolant boundary piping during or after postulated fire discussed in Insp Repts 50-277/87-30 & 50-278/87-30.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49242:269-49242:270.

8904120521 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Breakers maintained as stored spares at plant all verified traceable to circuit breaker mfg.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/04/03. Document Control Branch (Document Control Desk). 4pp. 49295:135-49295:138.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49212:001-49212:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904180010 Responds to NRC 890306 ltr re violations noted in Insp Repts 50-277/89-81 & 50-278/89-81. Corrective actions: personnel currently reviewing NUREG/CR-5228, "Techniques for Preparing Flowchart-Format Emergency Operating Procedures."  
SMITH, D.M. Philadelphia Electric Co. 89/04/06. Document Control Branch (Document Control Desk). 23pp. 49375:275-49375:297.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904190246 Forwards Security Insp Repts 50-277/89-14 & 50-278/89-14 on 890405. Review of security program indicates no outstanding security-related items exist to preclude restart.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/04/11. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49385:013-49385:020.

-8904190247 Physical Security Insp Repts 50-277/89-14 & 278/89-14 on 890405. All commitments made to resolve open items met. Major areas inspected: progress to date on open items in Insp Repts 50-277/89-80 & 50-278/89-80.  
SMITH, G.C., KEIMIG, R.R. Region 1, Ofc of the Director. 89/04/11. 5pp. 49385:016-49385:020.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904070321 Forwards plant periodic status rept for 890227-0320.  
LINVILLE, J.C. Region 1, Ofc of the Director. 89/03/24. KANE, W.F. Region 1, Ofc of the Director. 5pp. 49234:326-49234:330.

#### U. Congressional/Executive Correspondence

8904030066 Informs of Commonwealth of PA vs NRC litigation re NRC use of authority to issue immediately effective license amends upon finding of NSHC involved. Commonwealth challenging amends to plant licenses.  
BRIGGS, W.H. Solicitor (Post 860701). 88/09/16. BREAU, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 4pp. 49190:088-49190:091.

8904210281 Responds to 890322 ltr requesting that NRC reserve judgement on plant restart until issues raised by State of MD residents addressed. Public hearing scheduled on 890417 in Rockville, MD to consider possible restart.  
ZECH, L.W. Commissioners. 89/04/14. SARBANES, P.S. Senate. 83pp. 49427:073-49427:165.

-8904210288 Expresses continuing concern re plant restart. Statement of Counselwoman JL Parrott & BA Risacher on 890228 to NRC encl.  
MIKULSKI, B.A., MIKULSKI, B.A. Senate. 89/03/22. ZECH, L.W. Commissioners. 10pp. 49427:156-49427:165.

#### V. Operator Examinations

8904070141 Forwards amended operator licensing exam schedules, per Generic Ltr 88-13, "Operator Licensing Exams."  
SMITH, D.M. Philadelphia Electric Co. 89/03/09. Document Control Branch (Document Control Desk). 3pp. 49235:194-49235:196.

## 60 DOCKETED ITEMS

**8903290079** Requests termination of senior operator License SOP-10336. R Hoopes permanently reassigned. No longer maintains need to hold senior operator license. SMITH, E.M. Philadelphia Electric Co. 89/03/22. Document Control Branch (Document Control Desk). 1p. 49120:079-49120:079.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-280 SURRY POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8903290214** Forwards scope & objectives for emergency exercise to be conducted on 890216. Exercise package will be provided by 890125. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/05. DECKER, T.R. Region 2, Ofc of the Director. 6pp. 49072:356-49072:361.

**8904120022** Rev 20 to EPIP-1.01, "Emergency Manager Controlling Procedure." W/ 890331 ltr. COSTELLO, J.G., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/02. 105pp. 49288:052-49288:156.

**8903310047** Forwards Insp Repts 50-280/89-04 & 50-281/89-04 on 890213-17. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49148:065-49148:078.

**8903310063** Insp Repts 50-280/89-04 & 50-281/89-04 on 890213-17. No violations or deviations noted. Major areas inspected: fire protection/prevention & followup on previously identified insp items. HARRIS, J.R., CONLON, T.E. Region 2, Ofc of the Director. 89/03/08. 12pp. 49148:067-49148:078.

**8904030251** Forwards Insp Repts 50-280/89-07 & 50-281/89-07 on 890215-17. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 89/03/22. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49166:347-49166:362.

**8904030253** Insp Repts 50-280/89-07 & 50-281/89-07 on 890215-17. No violations or deviations noted. Major areas inspected: observation & evaluation of emergency exercise to fulfill licensee 881102 commitment. SARTOR, W., KREH, J., RANKIN, W. Region 2, Ofc of the Director. 89/03/22. 14pp. 49166:349-49166:362.

**8903310290** Forwards Rev 23 to plant security program. Rev withheld (ref 10CFR73.21). CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/24. Document Control Branch (Document Control Desk). 1p. 49148:136-49148:136.

#### I. Financial information

**8904030252** Forwards listed info re guarantees of payment of deferred premiums, including "Annual Rept to Securities & Exchange Commission," comparative statement of income for 3 months ended Dec 1987 & 1988 & CY89 cash flow projection. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/29. Document Control Branch (Document Control Desk). 66pp. 49204:096-49204:163.

#### J. Insurance & indemnity information

**8904050463** Confirms that util purchased max limits of primary nuclear property insurance on actual cash value basis offered by Nuclear Mutual Ltd & excess nuclear property insurance offered by American Nuclear Insurers/Mutual Atomic Energy. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49205:173-49205:174.

#### P. Operating license stage documents & correspondence

**8903310248** Confirmation of action ltr re 890126 meeting in Atlanta, GA, 890228 meeting at site & 890306 conference call re status of issues that must be completed prior to restart of either unit. Ltr updates 880906 & 1102 confirmation of action ltrs. ERNST, M.L. Region 2, Ofc of the Director. 89/03/09. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49148:187-49148:188.

**8904170149** Confirms telcon re 890330 meeting in Rockville, MD to discuss assessments of nuclear operations & mgt & anticipated organizational changes to address identified weaknesses. EBNETER, S.D. Region 2, Ofc of the Director. 89/03/13. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 49350:317-49350:317.

**8903310002** Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs to address interim mod & operation of main control room & emergency switchgear room. Discussion of request encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/20. Document Control Branch (Document Control Desk). 21pp. 49162:312-49162:339.

**8903310003** Proposed Tech Specs, addressing interim mod & operation of main control & emergency switchgear rooms. \* Virginia Power (Virginia Electric & Power Co.). 89/03/20. 7pp. 49162:333-49162:339.

**8904070050** Confirms 890321 telcon agreement to reschedule submittal of requested info re svc water sys to 890505. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/23. Document Control Branch (Document Control Desk). 1p. 49235:172-49235:172.

**8903290372** Advises that util 880603 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," acceptable. BUCKLEY, B.C. Project Directorate II-2. 89/03/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49120:065-49120:066.

**8904030350** Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs by raising nub circulating & svc water intake canal level from 18 to 23 ft & providing operability requirements for canal level actuation sys. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49165:215-49165:267.

**8904030364** Proposed Tech Specs re circulating & svc water sys & intake canal. \* Virginia Power (Virginia Electric & Power Co.). 89/03/27. 50pp. 49165:217-49165:267.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130369** Forwards notice of consideration of issuance of amends to Licenses DPR-32 & DPR-37 & proposed NSHC determination & opportunity for hearing, per 890327 application for Tech Spec change re canal inventory & canal safety. BUCKLEY, B.C. Project Directorate II-2. 89/04/03. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49298:205-49298:214.

**8904130371** Notice of consideration of issuance of amends to Licenses DPR-32 & DPR-37 & proposed NSHC determination & opportunity for hearing. Amends would raise min circulating & svc water intake canal level from 18 ft to 23 ft. BUCKLEY, B.C. Project Directorate II-2. 89/04/03. 8pp. 49298:207-49298:214.

**8904140442** Application for amends to Licenses DPR-32 & DPR-37, consisting of changes to Tech Specs, modifying requirement for dry rotation inservice insp & testing of inside recirculation spray pump to quarterly & full flow testing. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/06. Document Control Branch (Document Control Desk). 3pp. 49334:236-49334:256.

**8904140444** Proposed Tech Specs modifying requirement for dry rotation inservice insp & testing of inside recirculation spray pump to quarterly & incorporation of full flow testing of pump each refueling period. Revised pages & discussion encl. \* Virginia Power (Virginia Electric & Power Co.). 89/04/06. 18pp. 49334:239-49334:256.

**8904180090** Forwards Amends 124 to Licenses DPR-32 & DPR-37, respectively & safety evaluation. Amends delete requirements for & refs to control room chlorine monitoring sys. BUCKLEY, B.C. Project Directorate II-2. 89/04/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49371:293-49371:306.

**8904180097** Amends 124 to Licenses DPR-32 & DPR-37, respectively, deleting requirements for & refs to control room chlorine monitoring sys. BERKOW, H.N. Project Directorate II-2. 89/04/07. 9pp. 49371:296-49371:304.

**8904180101** Safety evaluation supporting Amends 124 to Licenses DPR-32 & DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/07. 2pp. 49371:305-49371:306.

**8904210125** Forwards safety evaluation re 890109 request for relief from hydrostatic test requirements following valve replacements, per ASME BPVC Section XI. Relief granted as requested. BERKOW, H.N. Project Directorate II-2. 89/04/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49452:142-49452:145.

**8904210127** Safety evaluation accepting until 890109 request for relief from hydrostatic test requirements following valve replacements. \* Project Directorate II-2. 89/04/07. 2pp. 49452:144-49452:145.

**8904170323** Summary of 890330 meeting w/util in Rockville, MD re util overall long-term improvement plan to enhance plant operations. BUCKLEY, B.C. Project Directorate II-2. 89/04/11. Project Directorate II-2. 17pp. 49371:127-49371:143.

**8904240267** Forwards summary of mgt meeting on 890228 at plant. List of attendees & handout also encl. EBNETER, S.D. Region 2, Ofc of the Director. 89/04/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 49pp. 49470:141-49470:189.

**8904240275** Requests review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items believed to be incomplete provided for confirmation or indication of projected implementation date. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 18pp. 49448:014-49448:031.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903310047** Forwards Insp Repts 50-280/89-04 & 50-281/89-04 on 890213-17. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49148:065-49148:078.

**8903310063** Insp Repts 50-280/89-04 & 50-281/89-04 on 890213-17. No violations or deviations noted. Major areas inspected: fire protection/prevention & followup on previously identified insp items. HARRIS, J.R., CONLON, T.E. Region 2, Ofc of the Director. 89/03/08. 12pp. 49148:067-49148:078.

**8904040001** Forwards Insp Repts 50-280/89-05 & 50-281/89-05 on 890206-10. No violations or deviations noted. Attention invited to unresolved items identified. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49203:335-49203:349.

--8904040002 Insp Repts 50-280/89-05 & 50-281/89-05 on 890206-10. No violations or deviations noted. Major areas inspected: previous open items re pipe support base plate designs & IE Bulletins 79-02, 79-14, 87-002, 88-008 & 88-011.  
CHOU, R.C., BLAKE, J.J. Region 2, Ofc of the Director. 89/03/15. 13pp. 49203:337-49203:349.

8904040004 Forwards Insp Repts 50-280/89-03 & 50-281/89-03 on 890123-27 & 0201-02. Understands that oral commitment made by licensee representative differs from rept statement in encl insp rept. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49196:085-49196:105.

--8904040005 Insp Repts 50-280/89-03 & 50-281/89-03 on 890123-27 & 0201-02. No violations or deviations noted. Major areas inspected: followup on recently identified operating events re motor-operated valve deficiencies.  
MERRIWEATHER, N., TINGEN, S., CONLON, T.E. Region 2, Ofc of the Director. 89/03/14. 19pp. 49196:087-49196:105.

8904030251 Forwards Insp Repts 50-280/89-07 & 50-281/89-07 on 890215-17. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/03/22. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49166:347-49166:362.

--8904030253 Insp Repts 50-280/89-07 & 50-281/89-07 on 890215-17. No violations or deviations noted. Major areas inspected: observation & evaluation of emergency exercise to fulfill license 881102 commitment.  
SARTOR, W., KREH, J., RANKIN, W. Region 2, Ofc of the Director. 89/03/22. 14pp. 49166:349-49166:362.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904030106 Responds to NRC 890223 ltr re violations noted in Insp Repts 50-280/88-51 & 50-281/88-51. Corrective actions: temporary operating procedure written to address installation & removal of mechanical stop blocking devices.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/23. Document Control Branch (Document Control Desk). 4pp. 49165:060-49165:063.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904120410 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Subj breakers will be replaced.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/03. Document Control Branch (Document Control Desk). 5pp. 49288:159-49288:163.

8904180335 Forwards Insp Repts 50-280/89-06 & 50-281/89-06 on 890129-0304. Violations re safety-related components & potentially unqualified parts being considered for escalated enforcement action.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/04/03. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49374:128-49374:145.

--8904180340 Insp Repts 50-280/89-06 & 50-281/89-06 on 890129-0304. Violations noted. Major areas inspected: plant operations, maint. & surveillance, LER review, installation & testing of mods & licensee action on previous insp findings.  
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 89/03/31. 16pp. 49374:130-49374:145.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61 Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904140442 Application for amends to Licenses DPR-32 & DPR-37, consisting of changes to Tech Specs, modifying requirement for dry rotation inservice insp & testing of inside recirculation spray pump to quarterly & full flow testing.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/06. Document Control Branch (Document Control Desk). 3pp. 49334:236-49334:256.

--8904140444 Proposed Tech Specs modifying requirement for dry rotation inservice insp & testing of inside recirculation spray pump to quarterly & incorporation of full flow testing of pump each refueling period. Revised pages & discussion encl.  
\* Virginia Power (Virginia Electric & Power Co.). 89/04/06. 18pp. 49334:239-49334:256.

8904240100 Forwards summary of analysis procedure for masonry block walls per IE Bulletin 80-11. No free standing cantilever block walls at plants.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/07. Document Control Branch (Document Control Desk). 4pp. 49449:289-49449:292.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904240362 Forwards Insp Repts 50-280/89-01 & 50-281/89-01 on 890117-20, 24-26, 0208-09, 13-17 & 0302-05. Rept identifies violations.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/11. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49450:012-49450:023.

--8904240369 Insp Rept 50-280/89-01 & 50-281/89-01 on 890117-20, 24-26, 0208-09, 13-17 & 0302-05. Major areas inspected: review & witness procedures, tests, methodology confirming power supply & train independence & loss of offsite power site.  
TAYLOR, P.A., KNOX, J.L., SPARKS, S.E. Region 2, Ofc of the Director. 89/03/31. 10pp. 49450:014-49450:023.

8904200406 Notification of 890419 meeting w/util in Rockville, MD to discuss followup on NRC Bulletin 80-11, "Masonry Wall Design."  
BUCKLEY, B.C. Project Directorate II-2. 89/04/13. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49402:286-49402:288.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## R. Periodic operating reports & related correspondence

8904070104 "Recorded Annual Whole Body Exposure Rept for 1988." W/890331 ltr.  
DENSMORE, D.W., GARBER, B.A., ERICKSON, D.L. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 7pp. 49235:197-49235:203.

## S. Reportable occurrences, LERs & related correspondence

8903290223 Summary of Operating Reactors Events Meeting 89-11 on 890315. List of attendees, events discussed & significant elements of events & four events identified for input to NRC Performance Indicator Program & summary of scrams encl.  
LANNING, W.D. Events Assessment Branch. 89/03/16. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 49120:176-49120:193.

8904030356 Summary of Operating Reactors Events Meeting 89-12 on 890322. List of attendees, events discussed & significant elements, summary of reactor scrams & comparison of weekly statistics w/industry averages for wk ending 890319 encl.  
LANNING, W.D. Events Assessment Branch. 89/03/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 13pp. 49183:154-49183:166.

8904100042 LER 89-007-00: on 890302, planned ESF actuation resulted in lockout of ventilation vent radiation monitor sample pump & alternate sampling not initiated. Caused by personnel error. Auxiliary ventilation emergency mode reset. W/890329 ltr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 89/03/29. 5pp. 49604:032-49604:036.

8904130619 NPDES noncompliance notification: oil spills observed in discharge canal. Floating containment booms, used to contain any oil discharges permanently installed across canal. NRC to be notified if release escape discrete containment area.  
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.). 89/04/03. JENKINS, R.R. Virginia, Commonwealth of. 2pp. 49317:216-49317:217.

8904210084 LER 88-009-00: on 890318, discovered that manual RHR & component cooling valves to RHR HX A open but manual outlet valve of HX B closed since 890317. Caused by operator error & not using procedure. Personnel reprimanded. W/890414 ltr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 89/04/14. 6pp. 49427:266-49427:271.

## V. Operator Examinations

8904030226 Confirms that portion of 1988 licensed operator requalification program originally scheduled to occur during fourth quarter of 1988 deferred until Jan & Feb 1989. Change in schedule did not change scope of requalification program.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/22. MUNRO, J.F. Region 2, Ofc of the Director. 1p. 49165:358-49165:358.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904200038 Requests cancellation of Operator License SOP-3700-4 for JM Pickworth.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/10. Document Control Branch (Document Control Desk). 1p. 49402:010-49402:010.

## 62 DOCKETED ITEMS

### DOCKET 50-281 SURRY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8903290214** Forwards scope & objectives for emergency exercise to be conducted on 890216. Exercise package will be provided by 890725.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/05. Document Control Branch (Document Control Desk). 6pp. 49072:358-49072:361.

**8904120022** Rev 20 to EPIP-1.01, "Emergency Manager Controlling Procedure." W/ 65033.1tr  
COSTELLO, J.G., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/12. 10pp. 49286:052-49286:156.

**8903310047** Forwards Insp Repts 50-280/89-04 & 50-281/89-04 on 890213-17. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49148:065-49148:078.

**8903310063** Insp Repts 50-280/89-04 & 50-281/89-04 on 890213-17. No violations or deviations noted. Major areas inspected: fire protection/prevention & followup on previous identified insp items.  
HARRIS, J.R. Region 2, Ofc of the Director. 89/03/08. 12pp. 49148:067-49148:078.

**8904030251** Forwards Insp Repts 50-280/89-07 & 50-281/89-07 on 890215-17. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/03/22. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49166:347-49166:362.

**8904030253** Insp Repts 50-280/89-07 & 50-281/89-07 on 890215-17. No violations or deviations noted. Major areas inspected: observation & evaluation of emergency exercise to fulfill licensee 881102 commitment.  
SARTOR, W. Region 2, Ofc of the Director. 89/03/22. 14pp. 49166:349-49166:362.

**8903310290** Forwards Rev 23 to plant security program. Rev withheld (ref 10CFR73.21).  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/24. Document Control Branch (Document Control Desk). 1p. 49148:136-49148:136.

#### I. Financial information

**8904030252** Forwards listed info re guarantees of payment of deferred premiums, including "Annual Rept to Securities & Exchange Commission," comparative statement of income for 3 months ended Dec 1987 & 1988 & CY89 cash flow projection.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/29. Document Control Branch (Document Control Desk). 66pp. 49204:096-49204:163.

#### J. Insurance & indemnity information

**8904050463** Confirms that util purchased max limits of primary nuclear property insurance on actual cash value basis offered by Nuclear Mutual Ltd & excess nuclear property insurance offered by American Nuclear Insurers/Mutual Atomic Energy.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49205:173-49205:174.

#### P. Operating license stage documents & correspondence

**8903310248** Confirmation of action ltr re 890126 meeting in Atlanta, GA, 890228 meeting at site & 890306 conference call re status of issues that must be completed prior to restart of either unit. Ltr updates 880908 & 1102 confirmation of action ltrs.  
ERNST, M.L. Region 2, Ofc of the Director. 89/03/09. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49148:187-49148:188.

**8904170149** Confirms telcon re 890330 meeting in Rockville, MD to discuss assessments of nuclear operations & mgt & anticipated organizational changes to address identified weaknesses.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/13. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 49350:317-49350:317.

**8903310002** Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs to address interim mod & operation of main control room & emergency switchgear room. Discussion of request encl.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/20. Document Control Branch (Document Control Desk). 21pp. 49162:312-49162:339.

**8903310003** Proposed Tech Specs, addressing interim mod & operation of main control & emergency switchgear rooms.  
\* Virginia Power (Virginia Electric & Power Co.). 89/03/20. 7pp. 49162:333-49162:339.

**8904070050** Confirms 890321 telcon agreement to reschedule submittal of requested info re svc water sys to 890505.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/23. Document Control Branch (Document Control Desk). 1p. 49235:172-49235:172.

**8903290372** Advises that util 880603 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," acceptable.  
BUCKLEY, B.C. Project Directorate II-2. 89/03/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49120:065-49120:066.

**8904030350** Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs by raising min circulating & svc water intake canal level from 18 to 23 ft & providing operability requirements for canal level actuation sys.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49165:215-49165:267.

**8904030364** Proposed Tech Specs re circulating & svc water sys & intake canal.  
\* Virginia Power (Virginia Electric & Power Co.). 89/03/27. 50pp. 49165:217-49165:267.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130369** Forwards notice of consideration of issuance of amends to Licenses DPR-32 & DPR-37 & proposed NSHC determination & opportunity for hearing, per 890327 application for Tech Spec change re canal inventory & canal safety.  
BUCKLEY, B.C. Project Directorate II-2. 89/04/03. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49298:205-49298:214.

**8904130371** Notice of consideration of issuance of amends to Licenses DPR-32 & DPR-37 & proposed NSHC determination & opportunity for hearing. Amends would raise min circulating & svc water intake canal level from 18 ft to 23 ft.  
BUCKLEY, B.C. Project Directorate II-2. 89/04/03. 8pp. 49298:207-49298:214.

**8904140442** Application for amends to Licenses DPR-32 & DPR-37, consisting of changes to Tech Specs, modifying requirement for dry rotation inservice insp & testing of inside recirculation spray pump to quarterly & full flow testing.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/06. Document Control Branch (Document Control Desk). 3pp. 49334:236-49334:256.

**8904140444** Proposed Tech Specs modifying requirement for dry rotation inservice insp & testing of inside recirculation spray pump to quarterly & incorporation of full flow testing of pump each refueling period. Revised pages & discussion encl.  
\* Virginia Power (Virginia Electric & Power Co.). 89/04/06. 18pp. 49334:239-49334:256.

**8904180090** Forwards Amends 124 to Licenses DPR-32 & DPR-37, respectively & safety evaluation. Amends delete requirements for & refs to control room chlorine monitoring sys.  
BUCKLEY, B.C. Project Directorate II-2. 89/04/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49371:293-49371:306.

**8904180097** Amends 124 to Licenses DPR-32 & DPR-37, respectively, deleting requirements for & refs to control room chlorine monitoring sys.  
BERKOW, H.N. Project Directorate II-2. 89/04/07. 9pp. 49371:296-49371:304.

**8904180101** Safety evaluation supporting Amends 124 to Licenses DPR-32 & DPR-37, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/07. 2pp. 49371:305-49371:306.

**8904210125** Forwards safety evaluation re 890109 request for relief from hydrostatic test requirements following valve replacements, per ASME BPVC Section XI. Relief granted as requested.  
BERKOW, H.N. Project Directorate II-2. 89/04/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49452:142-49452:145.

**8904210127** Safety evaluation accepting util 890109 request for relief from hydrostatic test requirements following valve replacements.  
\* Project Directorate II-2. 89/04/07. 2pp. 49452:144-49452:145.

**8904170323** Summary of 890330 meeting w/util in Rockville, MD re util overall long-term improvement plan to enhance plant operations.  
BUCKLEY, B.C. Project Directorate II-2. 89/04/11. Project Directorate II-2. 17pp. 49371:127-49371:143.

**8904240267** Forwards summary of mgt meeting on 890228 at plant. List of attendees & handout also encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/04/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 49pp. 49470:141-49470:189.

**8904240275** Requests review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items believed to be incomplete provided for confirmation or indication of projected implementation date.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 18pp. 49448:014-49448:031.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903310047** Forwards Insp Repts 50-280/89-04 & 50-281/89-04 on 890213-17. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49148:065-49148:078.

**8903310063** Insp Repts 50-280/89-04 & 50-281/89-04 on 890213-17. No violations or deviations noted. Major areas inspected: fire protection/prevention & followup on previous identified insp items.  
HARRIS, J.R., CONLON, T.E. Region 2, Ofc of the Director. 89/03/08. 12pp. 49148:067-49148:078.

**8904040001** Forwards Insp Repts 50-280/89-05 & 50-281/89-05 on 890206-10. No violations or deviations noted. Attention invited to unresolved items identified.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49203:335-49203:349.

**8904040002** Insp Repts 50-280/89-05 & 50-281/89-05 on 890206-10. No violations or deviations noted. Major areas inspected: previous open items re pipe support base plate designs & IE Bulletins 79-02, 79-14, 87-002, 88-008 & 88-011.  
CHOU, R.C., BLAKE, J.J. Region 2, Ofc of the Director. 89/03/15. 13pp. 49203:337-49203:349.

**8904040004** Forwards Insp Repts 50-280/89-03 & 50-281/89-03 on 890123-27 & 0201-02. Understands that oral commitment made by licensee representative differs from rept statement in encl insp rept. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49196:085-49196:105.

**8904040005** Insp Repts 50-280/89-03 & 50-281/89-03 on 890123-27 & 0201-02. No violations or deviations noted. Major areas inspected: followup on recently identified operating events re motor-operated valve deficiencies.  
MCFARLAND, W.E., TINGEN, S., CONLON, T.E. Region 2, Ofc of the Director. 89/03/14. 19pp. 49196:087-49196:105.

8904030251 Forwards Insp Repts 50-280/89-07 & 50-281/89-07 on 890215-17. No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/03/22. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49166:347-49166:362.

-8904030253 Insp Repts 50-280/89-07 & 50-281/89-07 on 890215-17. No violations or deviations noted. Major areas inspected: observation & evaluation of emergency exercise to fulfill licensee 881102 commitment.  
SARTOR,W., KREH,J., RANKIN,W. Region 2, Ofc of the Director. 89/03/22. 14pp. 49166:349-49166:362.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:058-49176:157.

8904030106 Responds to NRC 890223 ltr re violations noted in Insp Repts 50-280/88-51 & 50-281/88-51. Corrective actions: temporary operating procedure written to address installation & removal of mechanical stop blocking devices.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/23. Document Control Branch (Document Control Desk). 4pp. 49165:060-49165:063.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904120410 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Subj breakers will be replaced.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/03. Document Control Branch (Document Control Desk). 5pp. 49288:159-49288:163.

8904180335 Forwards Insp Repts 50-280/89-06 & 50-281/89-06 on 890129-0304. Violations re safety-related components & potentially unqualified parts being considered for escalated enforcement action.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/03. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49374:128-49374:145.

-8904180340 Insp Repts 50-280/89-06 & 50-281/89-06 on 890129-0304. Violations noted. Major areas inspected: plant operations, maint & surveillance, LER review, installation & testing of mods & licensee action on previous insp findings.  
HOLLAND,W.E., YORK,J.W., NICHOLSON,L.E. Region 2, Ofc of the Director. 89/03/31. 16pp. 49374:130-49374:145.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
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8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
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8904140442 Application for amends to Licenses DPR-32 & DPR-37, consisting of changes to Tech Specs, modifying requirement for dry rotation inservice insp & testing of inside recirculation spray pump to quarterly & full flow testing.  
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8904240100 Forwards summary of analysis procedure for masonry block walls per IE Bulletin 80-11. No free standing cantilever block walls at plants.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/07. Document Control Branch (Document Control Desk). 4pp. 49449:289-49449:292.

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JULIAN,C.A. Region 2, Ofc of the Director. 89/04/11. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49450:012-49450:023.

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TAYLOR,P.A., KNOX,J.L., SPARKS,S.E. Region 2, Ofc of the Director. 89/03/31. 10pp. 49450:014-49450:023.

8904200406 Notification of 890419 meeting w/util in Rockville, MD to discuss followup on NRC Bulletin 80-11, "Masonry Wall Design."  
BUCKLEY,B.C. Project Directorate II-2. 89/04/13. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 49402:286-49402:288.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904070104 "Recorded Annual Whole Body Exposure Rept for 1988." W/890331 ltr. DENSMORE,D.W., GARBER,B.A., ERICKSON,D.L. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 7pp. 49235:197-49235:203.

#### S. Reportable occurrences, LERs & related correspondence

8903290223 Summary of Operating Reactors Events Meeting 89-11 on 890315. List of attendees, events discussed & significant elements of events & four events identified for input to NRC Performance Indicator Program & summary of scrams encl.  
LANNING,W.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 49120:176-49120:193.

8904130619 NPDES noncompliance notification: oil spills observed in discharge canal. Floating containment booms, used to contain any oil discharges permanently installed across canal. NRC to be notified if release escape discrete containment area.  
MARSHALL,B.M. Virginia Power (Virginia Electric & Power Co.). 89/04/03. JENKINS,R.R. Virginia, Commonwealth of. 2pp. 49317:216-49317:217.

#### V. Operator Examinations

8904030226 Confirms that portion of 1988 licensed operator requalification program originally scheduled to occur during fourth quarter of 1988 deferred until Jan & Feb 1989. Change in schedule did not change scope of requalification program.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/22. MUNRO,J.F. Region 2, Ofc of the Director. 1p. 49165:358-49165:358.

8903300106 Generic ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904200038 Requests cancellation of Operator License SOP-3700-4 for JM Pickworth.  
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/10. Document Control Branch (Document Control Desk). 1p. 49402:010-49402:010.

#### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8904130253 Forwards Safety Insp Repts 50-282/89-03 & 50-306/89-03 on 890129-0309. No violations noted.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/03/28. LARSON,C.E. Northern States Power Co. 2pp. 49298:190-49298:203.

-8904130254 Insp Repts 50-282/89-03 & 50-306/89-03 on 890129-0309. No violations noted. Major areas inspected: previous insp findings, plant operational safety, maint, surveillances, ESF sys, security, QA programs & followup of LERs.  
BURGESS,B. Region 3, Ofc of the Director. 89/03/28. 12pp. 49298:192-49298:203.

8904110230 Requests NRC review & approval of encl proposed change in plant security plan. Plan withheld.  
MUSOLF,D. Northern States Power Co. 89/04/03. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49295:080-49295:080.

8904180203 Ack receipt of 890316 description of scope & objectives for 1989 exercise scheduled for 890606. No concerns identified.  
GREGER,L.R. Region 3, Ofc of the Director. 89/04/04. LARSON,C.E. Northern States Power Co. 1p. 49380:201-49380:201.

#### J. Insurance & indemnity information

8904240266 Forwards Endorsements 92 & 78 to NELIA Policy NF-174 & MAELU Policy MF-51, respectively & Endorsements 78 & 67 to NELIA Policy NF-197 & MAELU Policy MF-68, respectively.  
CARTER,R.J. Marsh & McLennan, Inc. 89/03/28. DINITZ,I. NRC - No Detailed Affiliation Given. 5pp. 49449:265-49449:269.



## 64 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**8904030399** Forwards environ assessment & finding of no significant impact re 880718 application for amends to Licenses DPR-42 & DPR-60. Amends revise Tech Specs re steam/feedwater mismatch flow.  
DIANNI,D.C. Project Directorate III-1. 89/03/28. MUSOLF,D.M. Northern States Power Co. 3pp. 49164:135-49164:141.

**-8904030405** Environ assessment & finding of no significant impact re 880718 application for amends to Licenses DPR-42 & DPR-60. Amends revise Tech Specs by deleting steam/feedwater mismatch flow coincident w/low feedwater flow reactor trip.  
DIANNI,D.C. Project Directorate III-1. 89/03/28. 4pp. 49164:138-49164:141.

**8904120331** Requests withdrawal of 871218 application for amends to Licenses DPR-42 & DPR-60 re drills to test flood protection measures contained in Section 5 of Tech Specs. Section 5 will be revised as part of plant Tech Spec improvement program.  
MUSOLF,D. Northern States Power Co. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49295:292-49295:292.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904170088** Forwards Amends 87 & 80 to Licenses DPR-42 & DPR-60, respectively & safety evaluation. Amends change Tech Specs by eliminating steam/feedwater mismatch flow in coincident w/ low feedwater flow reactor trip.  
DIANNI,D.C. Project Directorate III-1. 89/04/03. MUSOLF,D.M. Northern States Power Co. 4pp. 49371:086-49371:107.

**-8904170090** Amends 87 & 80 to Licenses DPR-42 & DPR-60, respectively, changing Tech Spec by eliminating steam/feedwater mismatch flow in coincident w/low feedwater flow reactor trip.  
QUAY,T.R. Project Directorate III-1. 89/04/03. 14pp. 49371:090-49371:103.

**-8904170092** Safety evaluation supporting Amends 87 & 80 to Licenses DPR-42 & DPR-60, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 4pp. 49371:104-49371:107.

**8904170126** Application for amends to Licenses DPR-42 & DPR-60, increasing fuel enrichment limit. Proposed changes w/reasons for request, supporting safety evaluation/ significant hazards determination, Tech Specs pages & Westinghouse rept encl.  
MUSOLF,D. Northern States Power Co. 89/04/06. Document Control Branch (Document Control Desk). 13pp. 49356:303-49356:361.

**-8904170132** Proposed Tech Specs increasing fuel enrichment limit to allow storage of 4.25 weight % U-235 fuel in new fuel pit & spent fuel pool.  
\* Northern States Power Co. 89/04/06. 7pp. 49356:316-49356:322.

**-8904170133** "Criticality Analysis of Prairie Island Units 1 & 2 Fuel Racks."  
BOYD,W.A., KRIEG,D.J., COBB,R.C. Westinghouse Electric Corp. 89/03/31. 39pp. 49356:323-49356:361.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:166-49176:255.

**8903230078** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:167.

**8904130253** Forwards Safety Insp Repts 50-282/89-03 & 50-306/89-03 on 890129-0309. No violations noted.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/03/28. LARSON,C.E. Northern States Power Co. 2pp. 49298:190-49298:203.

**-8904130254** Insp Repts 50-282/89-03 & 50-306/89-03 on 890129-0309. No violations noted. Major areas inspected: previous insp findings, plant operational safety, maint, surveillance, ESF sys, security, QA programs & followup of LERs.  
BURGESS,B. Region 3, Ofc of the Director. 89/03/28. 12pp. 49298:192-49298:203.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904130298** Forwards Safety Insp Repts 50-282/89-07 & 50-306/89-07 on 890306-10. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/03/30. LARSON,C.E. Northern States Power Co. 2pp. 49319:207-49319:218.

**-8904130301** Insp Repts 50-282/89-07 & 50-306/89-07 on 890306-10. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training & primary & secondary sys water QC programs.  
HOLTZMAN,R.B. Region 3, Ofc of the Director. 89/03/30. 10pp. 49319:209-49319:218.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904070135** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers (MCCBs)." Encl table summarizes results of research into MCCBs not traceable to circuit breaker mfg & purchased prior to 880801.  
LARSON,C.E. Northern States Power Co. 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49235:260-49235:265.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49215:001-49215:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904210276** Discusses operation of Unit 2 w/suspect mechanical steam generator tube plugs (SGTPs), following rupture of mechanically expanded SGTPs at Unit 1. Replacement of ref plugs not prudent, based on calculations & visual insp.  
MUSOLF,D.M. Northern States Power Co. 89/04/11. Document Control Branch (Document Control Desk). 13pp. 49452:153-49452:165.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904170036** Monthly operating repts for Prairie Island Nuclear Generating Plant for Mar 1989.W/890407 ltr.  
DUGSTAD,D., MUSOLF,D. Northern States Power Co. 89/03/31. 9pp. 49350:304-49350:312.

### S. Reportable occurrences, LERs & related correspondence

**8904210276** Discusses operation of Unit 2 w/suspect mechanical steam generator tube plugs (SGTPs), following rupture of mechanically expanded SGTPs at Unit 1. Replacement of ref plugs not prudent, based on calculations & visual insp.  
MUSOLF,D.M. Northern States Power Co. 89/04/11. Document Control Branch (Document Control Desk). 13pp. 49452:153-49452:165.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

**8904040255** Forwards Insp Rept 50-284/89-01 on 890226-0301 & notice of violation.  
MURRAY,B. Region 4, Ofc of the Director. 89/03/30. HUTCHINSON,J.M. Idaho State Univ., Pocatello, ID. 3pp. 49186:212-49186:229.

**-8904040256** Notice of violation from insp on 890226-0301. Violations noted: licensee reactor safety committee did not perform observations on one senior reactor operator & one reactor operator. Attachment withheld (ref 10CFR2.790).  
\* Region 4, Ofc of the Director. 89/03/30. 2pp. 49186:215-49186:216.

**-8904040258** Partially withheld Insp Rept 50-284/89-01 on 890226-0301 (ref 10CFR2.790(d)). Violations noted: Major areas inspected: operator requalification program, fuel handling, nuclear matls accountability & safeguards & security plan.  
CHANEY,H.D., BAER,R. Region 4, Ofc of the Director. 89/03/30. 13pp. 49186:217-49186:229.

## Q. Inspection reports, IE Bulletins &amp; correspondence

**8904040255** Forwards Insp Rept 50-284/89-01 on 890226-0301 & notice of violation. MURRAY, B. Region 4, Ofc of the Director. 89/03/30. HUTCHINSON, J.M. Idaho State Univ., Pocatello, ID. 3pp. 49186:212-49186:229.

—**8904040256** Notice of violation from insp on 890226-0301. Violations noted: licensee reactor safety committee did not perform observations on one senior reactor operator & one reactor operator. Attachment withheld (ref 10CFR2.790).  
\* Region 4, Ofc of the Director. 89/03/30. 2pp. 49186:215-49186:216.

—**8904040258** Partially withheld Insp Rept 50-284/89-01 on 890226-0301 (ref 10CFR2.790(d)). Violations noted. Major areas inspected: operator requalification program, fuel handling, nuclear mats accountability & safeguards & security plan. CHANEY, H.D., BAER, R. Region 4, Ofc of the Director. 89/03/30. 13pp. 49186:217-49186:229.

## V. Operator Examinations

**8904040255** Forwards Insp Rept 50-284/89-01 on 890226-0301 & notice of violation. MURRAY, B. Region 4, Ofc of the Director. 89/03/30. HUTCHINSON, J.M. Idaho State Univ., Pocatello, ID. 3pp. 49186:212-49186:229.

—**8904040256** Notice of violation from insp on 890226-0301. Violations noted: licensee reactor safety committee did not perform observations on one senior reactor operator & one reactor operator. Attachment withheld (ref 10CFR2.790).  
\* Region 4, Ofc of the Director. 89/03/30. 2pp. 49186:215-49186:216.

—**8904040258** Partially withheld Insp Rept 50-284/89-01 on 890226-0301 (ref 10CFR2.790(d)). Violations noted. Major areas inspected: operator requalification program, fuel handling, nuclear mats accountability & safeguards & security plan. CHANEY, H.D., BAER, R. Region 4, Ofc of the Director. 89/03/30. 13pp. 49186:217-49186:229.

## DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

**8904110412** Forwards Insp Rept 50-285/89-10 on 890227-0303. Violations noted, per 890316 telcon. Enforcement conference scheduled for 890412.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/24. MORRIS, K.J. Omaha Public Power District. 3pp. 49268:306-49268:310.

—**8904110420** Partially withheld Insp Rept 50-285/89-10 on 890227-0303 (ref 10CFR73.21). Violations noted. Major areas inspected: physical security program, including mgt support & security program audits & security training & qualifications. CALDWELL, R.A., EARNEST, A.B., EVERETT, R.J. Region 4, Ofc of the Director. 89/03/21. 2pp. 49268:309-49268:310.

**8904060188** Revised radiological emergency response plan. W/890329 ltr. MORRIS, K.J. Omaha Public Power District. 89/03/29. 31pp. 49215:325-49215:355.

**8904060415** Revised EIPs, including Rev 5 to EPIP-OSC-3, Rev 7 to EPIP-OSC-16, Rev 7 to EPIP-EOF-7, Rev 2 to EPIP-OSC-9, Rev 8 to EPIP-OSC-15 & Rev 0 to EPIP-OSC-20. W/890329 ltr. FRANCO, F.F., MORRIS, K.J. Omaha Public Power District. 89/03/29. 48pp. 49215:376-49215:418.

**8904140414** Informs that commitment date for rewrite of EPIP-EOF-6, "Onsite/Offsite Dose Assessment" changed to 890801 to ensure proper documentation of dose assessment related procedures w/verified software. MORRIS, K.J. Omaha Public Power District. 89/03/30. MARTIN, R.D. Region 4, Ofc of the Director. 1p. 49347:356-49347:356.

**8904120127** Forwards Insp Rept 50-285/89-09 on 890201-28 & notices of violation & deviation. Three unresolved items also identified in insp rept. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. MORRIS, K.J. Omaha Public Power District. 2pp. 49290:273-49290:313.

—**8904120136** Notice of violation from insp on 890201-28. Violation noted: equipment modified w/o instructions, in that two hangers on fire water sys removed w/o written procedures, potentially affecting operability of emergency diesel generator 2.  
\* Region 4, Ofc of the Director. 89/03/31. 1p. 49290:275-49290:275.

—**8904120162** Notice of deviation from insp on 890201-28. Deviations noted: failure to install water curtain in doorway opening between fan room & Room 81 & failure to test eight fusible-link valves that supply water to curtains.  
\* Region 4, Ofc of the Director. 89/03/31. 1p. 49290:276-49290:276.

—**8904120173** Insp Rept 50-285/89-09 on 890201-28. Violations & deviations noted. Major areas inspected: LER followup, operational safety verification, plant tours, monthly maint & surveillance observations & security observations. WESTERMAN, T.F. Region 4, Ofc of the Director. 89/03/24. 37pp. 49290:277-49290:313.

**8904140404** Forwards FEMA exercise evaluation rept of plant 880622 emergency preparedness exercise. Six deficiencies & 12 areas requiring corrective action during exercise noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/04/05. MORRIS, K.J. Omaha Public Power District. 2pp. 49335:144-49335:175.

**8904240195** Forwards public & proprietary versions of revised EIPs, consisting of Rev 7 to EOF-7, Rev 14 to OSC-1-5/6, Rev 8 to OSC-15 & Rev 1 to OSC-20. MORRIS, K.J. Omaha Public Power District. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49469:116-49469:210.

—**8904240205** Public version of revised EIPs, consisting of Rev 7 to EOF-7, Rev 14 to OSC-1-5/6, Rev 8 to OSC-15 & Rev 1 to OSC-20.  
\* Omaha Public Power District. 89/04/10. 93pp. 49469:117-49469:210.

## I. Financial information

**8904040134** "Omaha Public Power District 1988 Annual Rept." W/890329 ltr. SPENCE, G.P., PETERSON, F.M., MORRIS, K.J. Omaha Public Power District. 88/12/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 29pp. 49205:138-49205:166.

## P. Operating license stage documents &amp; correspondence

**8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing." CALVO, J.A. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

—**8710140201** "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3," informal rept. FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

**8904120188** Informs that util response to Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Mats & Impact of Plant Operations" acceptable. Summary of results of low-pressure overpressure protection analysis requested when completed. MILANO, P.D. Project Directorate IV. 89/03/24. MORRIS, K.J. Omaha Public Power District. 3pp. 49282:223-49282:225.

**8904050384** Forwards attendance list & slides presentation from 890224 meeting in Region IV of re safety enhancement program. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/27. MORRIS, K.J. Omaha Public Power District. 43pp. 49213:075-49213:117.

**8904050357** Forwards "Reappraisal of Nuclear Activities Re Fort Calhoun Station." Summary of 890321 meeting w/util re improvements to performance at facility also encl. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/28. MORRIS, K.J. Omaha Public Power District. 4pp. 49214:270-49214:294.

—**8904050359** "Reappraisal of Nuclear Activities Re Fort Calhoun Station." BARUNAS, G.A. Stone & Webster Engineering Corp. 89/03/31. 21pp. 49214:274-49214:294.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130497** Forwards 1988 refueling outage Type B & C local leak rate tests summary. MORRIS, K.J. Omaha Public Power District. 89/04/03. Document Control Branch (Document Control Desk). 11pp. 49299:043-49299:053.

**8904140320** Provides completion schedule for surveillance testing of alternate shutdown panel, per JA Calvo 890130 request. Determination of scope of surveillance test requirements will be completed by 890501 & tests approved by 891229. MORRIS, K.J. Omaha Public Power District. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49335:135-49335:135.

**8904210087** Responds to Generic Ltr 88-17, "Loss of DHR." Engineering will be completed & mats procured on schedule for installation of mats during 1990 refueling outage. MORRIS, K.J. Omaha Public Power District. 89/04/11. Document Control Branch (Document Control Desk). 3pp. 49392:354-49392:356.

## Q. Inspection reports, IE Bulletins &amp; correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903290403** Discusses Safety Team Insp Rept 50-285/88-201 on 881031-1110 & forwards notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/17. MORRIS, K.J. Omaha Public Power District. 3pp. 49119:261-49119:268.

—**8903290410** Notice of violation from insp on 881031-1110. Violation noted: licensee failed to establish adequate procedure for shift turnover in that Standing Order O-29 did not specify that Forms FC-95 & FC-95A had to be completed.  
\* Region 4, Ofc of the Director. 89/03/17. 5pp. 49119:264-49119:268.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903280236** Forwards info re upgrades to inservice testing & insp program, including operability analysis verification & list of completed & ongoing activities. MORRIS, K.J. Omaha Public Power District. 89/03/24. Document Control Branch (Document Control Desk). 7pp. 49062:304-49062:325.

**8904110412** Forwards Insp Rept 50-285/89-10 on 890227-0303. Violations noted, per 890316 telcon. Enforcement conference scheduled for 890412. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/24. MORRIS, K.J. Omaha Public Power District. 3pp. 49268:306-49268:310.

—**8904110420** Partially withheld Insp Rept 50-285/89-10 on 890227-0303 (ref 10CFR73.21). Violations noted. Major areas inspected: physical security program, including mgt support & security program audits & security training & qualifications. CALDWELL, R.A., EARNEST, A.B., EVERETT, R.J. Region 4, Ofc of the Director. 89/03/21. 2pp. 49268:309-49268:310.



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**8904040201** Forwards Insp Rept 50-285/89-11 on 890227-0303. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/28. MORRIS, K.J. Omaha Public Power District. 2pp. 49192:022-49192:034.

—**8904040202** Insp Rept 50-285/89-11 on 890227-0303. No violations noted. Major areas inspected: liquid & gaseous radwaste mgt programs.  
NICHOLAS, J.B., RICKETSON, L.T., BAER, R.E. Region 4, Ofc of the Director. 89/03/23. 11pp. 49192:024-49192:034.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 106pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904040149** Responds to NRC 890217 Ltr re violations noted in Insp Rept 50-285/89-08. Corrective actions: appropriate tracking documents will be written for all film requiring reradiography & training will be conducted by 890430.  
MORRIS, K.J. Omaha Public Power District. 89/03/31. Document Control Branch (Document Control Desk). 7pp. 49187:293-49187:299.

**8904040151** Responds to NRC 890131 Ltr re violations noted in Insp Rept 50-285/88-46. Corrective actions: Standing Order G-22 will be revised to address designated areas, access control, qualifications & certifications of personnel.  
MORRIS, K.J. Omaha Public Power District. 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49187:331-49187:336.

**8904040152** Responds to NRC 890301 Ltr re violations noted in Insp Rept 50-285/89-03. Corrective actions: Rev 28 to Procedure SO-O-25, "Temporary Mod Control" issued on 890221.  
MORRIS, K.J. Omaha Public Power District. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49192:040-49192:042.

**8904120127** Forwards Insp Rept 50-285/89-09 on 890201-28 & notices of violation & deviation. Three unresolved items also identified in insp rept.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. MORRIS, K.J. Omaha Public Power District. 2pp. 49290:273-49290:313.

—**8904120136** Notice of violation from insp on 890201-28. Violation noted: equipment modified w/o instructions, in that two hangers on fire water sys removed w/o written procedures, potentially affecting operability of emergency diesel generator 2.  
\* Region 4, Ofc of the Director. 89/03/31. 1p. 49290:275-49290:275.

—**8904120162** Notice of deviation from insp on 890201-28. Deviations noted: failure to install water curtain in doorway opening between fan room & Room 81 & failure to test eight fusible-link valves that supply water to curtains.  
\* Region 4, Ofc of the Director. 89/03/31. 1p. 49290:276-49290:276.

—**8904120173** Insp Rept 50-285/89-09 on 890201-28. Violations & deviations noted. Major areas inspected: LER followup, operational safety verification, plant tours, monthly maint & surveillance observations & security observations.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/03/24. 37pp. 49290:277-49290:313.

**8904120239** Forwards Insp Rept 50-285/89-14 on 890306-10. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. MORRIS, K.J. Omaha Public Power District. 2pp. 49276:196-49276:206.

—**8904120242** Insp Rept 50-285/89-14 on 890306-10. No violations or deviations noted. Major areas inspected: licensee Tech Spec required calibr program & preventative maint program re unaddressed component plant instrumentation calibr.  
JOHNSON, A.R., STETKA, T.F. Region 4, Ofc of the Director. 89/03/30. 7pp. 49276:198-49276:206.

**8904130502** Requests alternate schedule for submittal of written response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers," to 890501.  
MORRIS, K.J. Omaha Public Power District. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49319:280-49319:281.

**8904130504** Responds to NRC 890303 Ltr re violations noted in Insp Rept 50-285/89-05. Corrective action: util will continue to promote attention to detail & emphasize importance of design control process & procedures.  
MORRIS, K.J. Omaha Public Power District. 89/04/03. Document Control Branch (Document Control Desk). 4pp. 49173:207-49173:210.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904140343** Responds to NRC 890227 Ltr re violations noted in Insp Rept 50-285/89-02. Corrective actions: changes to SP-PRCPT-1 initiated which will require independent review of preliminary results be performed & documented.  
MORRIS, K.J. Omaha Public Power District. 89/04/07. Document Control Branch (Document Control Desk). 6pp. 49335:210-49335:215.

**8904190409** Ack receipt of 890331 Ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/89-08.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/07. MORRIS, K.J. Omaha Public Power District. 2pp. 49391:332-49391:340.

**8904190435** Notification of 890412 enforcement conference w/util in Region IV ofc to discuss issues discovered during NRC Insp 50-285/89-10. Proposed agenda encl.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/07. Region 4, Ofc of the Director. 3pp. 49385:190-49385:192.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### S. Reportable occurrences, LERs & related correspondence

**8904200208** LER 89-008-00: on 890112, surveillance test coordinator discovered that testing interval for ST-FP-2, "Fire Protection Sys Diesel Fire Pump Battery," not met, per Tech Spec 3.15(7)a. Changes will be implemented. W/890406 Ltr.  
MOLZER, D., MORRIS, K.J. Omaha Public Power District. 89/04/06. 4pp. 49402:047-49402:050.

### U. Congressional/Executive Correspondence

**8903300172** Forwards detailed info re status of implementation of TMI action plan items at listed plants. Small number of action items still need resolution.  
ZECH, L.W. Commissioners. 89/03/17. MARKEY, E.J. House of Rep. 20pp. 49309:174-49309:195.

### V. Operator Examinations

**8903310017** Requests util info re NRC action taken to prevent reoccurrence of inaccurate info on Form NRC-396 re operator license applications. One of medical certifications observed to have been improperly completed.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/22. GATES, W.G. Omaha Public Power District. 2pp. 49146:313-49146:314.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-286 INDIAN POINT STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**8903300388** Forwards Insp Rept 50-286/89-02 on 890118-0227. Deficiencies noted in performance of surveillance tests, including poor contamination controls, use of unidentified bearing lubricants & improper recording of performance data.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/16. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49129:048-49129:063.

—**8903300390** Insp Rept 50-286/89-02 on 890118-0227. Deficiencies noted. Major areas inspected: operations, PRA based walkdowns, maint/ surveillance, security, engineering/ technical support, safety assessment/ assurance of quality & followup of open items.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/03/14. 14pp. 49129:050-49129:063.

**8904060082** Forwards Rev 26 to "Emergency Plan Vol II: Emergency Response Activation" & revised EIPs, including Rev 16 to IP-1021, "Radiological Medical Emergency."  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/03/17. Document Control Branch (Document Control Desk). 1p. 49217:251-49217:350.

—**8904060087** Rev 26 to Vol II to emergency plan, "Emergency Response Activation."  
MCCOUGH, M.M., BELL, D.D. New York Power Authority (formerly Power Authority of the State of New York). 89/03/17. 20pp. 49217:252-49217:271.

—8904060089 Revised EPIPs, including Rev 16 to IP-1021, "Radiological Medical Emergency" & Rev 4 to IP-1028, "Core Damage Assessment."  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/03/17. 79pp. 49217:2-49217:353.

8903310149 Requests withdrawal of 830603 proposed changes to Tech Specs re fire protection mods. Util will resubmit revised proposed change to Tech Specs subsequent to completion of current refueling outage.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/24. Document Control Branch (Document Control Desk). 2pp. 49148:132-49148:133.

8904200045 Grants request for withdrawal of application for amend to License DPR-64 re alternate shutdown equipment.  
NEIGHBORS, J.D. Project Directorate I-1. 89/04/06. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49395:261-49395:265.

—8904200050 Notice of withdrawal of application for amend to License DPR-64. Amend revises Tech Specs to include provisions for alternate shutdown equipment.  
NEIGHBORS, J.D. Project Directorate I-1. 89/04/06. 2pp. 49395:264-49395:265.

#### H. General correspondence

8904200320 Forwards Amend 85 to License DPR-64 & safety evaluation. Amend revises Tech Specs to reflect util mgt reorganization.  
NEIGHBORS, J.D. Project Directorate I-1. 89/04/11. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49402:264-49402:274.

—8904200328 Amend 85 to License DPR-64, revising Tech Specs to reflect util mgt reorganization.  
CAPRA, R.A. Project Directorate I-1. 89/04/11. 6pp. 49402:267-49402:272.

—8904200331 Safety evaluation supporting Amend 85 to License DPR-64.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/11. 2pp. 49402:273-49402:274.

#### P. Operating license stage documents & correspondence

8903310149 Requests withdrawal of 830603 proposed changes to Tech Specs re fire protection mods. Util will resubmit revised proposed change to Tech Specs subsequent to completion of current refueling outage.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/24. Document Control Branch (Document Control Desk). 2pp. 49148:132-49148:133.

8904100105 Forwards state pollutant discharge & elimination sys monitoring repts for 1988, 880427 ltr noting deficiencies discovered during annual compliance insp on 880422 & util 881117 request for mod to 870820 order on consent.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/28. Document Control Branch (Document Control Desk). 36pp. 49236:043-49236:077.

8904190205 Notice of Significant Licensee Meeting 89-055 on 890405 in King of Prussia, PA to discuss environ qualification of submerged electrical cable.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/03/29. Region 1, Ofc of the Director. 2pp. 49385:236-49385:237.

8904120031 Grants 890306 request to withdraw 870306 & parts of 871013 proposed Tech Spec requests re containment ambient temp & containment isolation valves. Notice of withdrawal of application for amend to OL encl.  
NEIGHBORS, J.D. Project Directorate I-1. 89/03/31. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49296:170-49296:179.

—8904120035 Notice of withdrawal of 870306 & 1013 applications for amend to License DPR-64. Amends would revise Tech Specs to include provision re containment ambient temp of 130 F. Reanalysis being performed of containment integrity.  
NEIGHBORS, J.D. Project Directorate I-1. 89/03/31. 2pp. 49296:173-49296:179.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904170257 Forwards safety evaluation re 880812 request for relief from volumetric exam of replacement steam generator nozzle inner radius sections as required by Section XI of ASME Code. Relief not required.  
CAPRA, R.A. Project Directorate I-1. 89/04/04. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49349:255-49349:266.

—8904170266 Safety evaluation re 880812 request for relief from exam requirements for steam generator steam outlet nozzles. Relief not necessary.  
\* NRC - No Detailed Affiliation Given. 89/04/04. 3pp. 49350:164-49350:175.

8904200045 Grants request for withdrawal of application for amend to License DPR-64 re alternate shutdown equipment.  
NEIGHBORS, J.D. Project Directorate I-1. 89/04/06. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49395:261-49395:265.

—8904200050 Notice of withdrawal of application for amend to License DPR-64. Amend revises Tech Specs to include provisions for alternate shutdown equipment.  
NEIGHBORS, J.D. Project Directorate I-1. 89/04/06. 2pp. 49395:264-49395:265.

8904190141 Notifies NRC of requests for & approval of mods to plant SPDES State of NY permit. Requests cover permission to allow discharge of boron from Outfall 001L & use of morpholine as corrosion control chemical on secondary side of plant.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/04/10. Document Control Branch (Document Control Desk). 6pp. 49387:235-49387:240.

8904200320 Forwards Amend 85 to License DPR-64 & safety evaluation. Amend revises Tech Specs to reflect util mgt reorganization.  
NEIGHBORS, J.D. Project Directorate I-1. 89/04/11. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49402:264-49402:274.

—8904200328 Amend 85 to License DPR-64, revising Tech Specs to reflect util mgt reorganization.  
CAPRA, R.A. Project Directorate I-1. 89/04/11. 6pp. 49402:267-49402:272.

—8904200331 Safety evaluation supporting Amend 85 to License DPR-64.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/11. 2pp. 49402:273-49402:274.

8904210060 Forwards application for amend to License DPR-64, revising Tech Specs Tables 3.5-5 & 4.1-1 to reflect sensor locations, operability & surveillance requirements for new temp detection sys located in primary auxiliary bldg.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/04/12. Document Control Branch (Document Control Desk). 2pp. 49392:341-49392:353.

—8904210062 Application for amend to License DPR-64, revising Tech Spec Tables 3.5-5 & 4.1-1 re temp detection sys in primary auxiliary bldg.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/04/12. 1p. 49392:343-49392:343.

—8904210063 Proposed Tech Specs, revising Tables 3.5-5 & 4.1-1 re temp detection sys in primary auxiliary bldg.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/04/12. 10pp. 49392:344-49392:353.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904040429 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util to replace one installed non-traceable molded-case circuit breaker prior to startup from current Cycle 6/7 refueling outage.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/03/15. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 7pp. 49191:229-49191:235.

8903300388 Forwards Insp Rept 50-286/89-02 on 890118-0227. Deficiencies noted in performance of surveillance tests, including poor contamination controls, use of unidentified bearing lubricants & improper recording of performance data.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/16. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49129:048-49129:063.

—8903300390 Insp Rept 50-286/89-02 on 890118-0227. Deficiencies noted. Major areas inspected: operations, PRA based walkdowns, maint/ surveillance, security, engineering/ technical support, safety assessment/ assurance of quality & followup of open items.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/03/14. 14pp. 49129:050-49129:063.

8903310254 Informs that encl to JC Brons 890119 ltr entitled, "Probability Missile Generation From Disc Rupture Due to Stress Corrosion," contains ltr from Westinghouse which grants util permission to release curve to NRC.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49195:313-49195:316.

8903290054 Ack receipt of 890203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-286/88-21.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/20. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49081:053-49081:059.

8904040235 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Visual exam did not identify gross discernible distress or structural damage. All plant-specific analyses included loadings due to stratification.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/03/21. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 5pp. 49190:246-49190:250.

8903310059 Forwards Team Insp Rept 50-286/88-200 on 881017-28 re corrective actions in response to Insp Rept 50-286/87-15. Concerns raised re maint work performed w/ inaccurate, unclear or conflicting instructions & failure to follow procedures.  
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/22. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 11pp. 49145:161-49145:220.

—8903310060 Insp Rept 50-286/88-200 on 881017-28. Major areas inspected: corrective actions in response to Insp Rept 50-286/87-15. Util should improve site administrative procedures to be consistent w/ commitments to ANSI N18.7.  
STEIN, S.R., KONKLIN, J.E., HAUGHNEY, C.J. Division of Reactor Inspection & Safeguards (Post 870411). 89/02/23. 49pp. 49145:172-49145:220.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904100105 Forwards state pollutant discharge & elimination sys monitoring repts for 1988, 880427 ltr noting deficiencies discovered during annual compliance insp on 880422 & util 881117 request for mod to 870820 order on consent.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/28. Document Control Branch (Document Control Desk). 36pp. 49236:043-49236:077.

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**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904140162** Requests response re plans for resolution of cable qualification violation within 30 days as result of 890217 telcon concerning Insp Repts 50-286/86-10,50-286/86-24, 50-286/87-20 & 50-286/87-22.  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/04/04. JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49291:311-49291:313.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904180018** Responds to NRC 890307 ltr re violations noted in Insp Rept 50-286/89-03.Corrective actions:TMA/NORCAL evaluated on 890208-09 as acceptable for performing radio-analytical work to determine scaling factors for process control program. JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/04/05. BELLAMY,R.R. Region 1, Ofc of the Director. 4pp. 49380:352-49380:355.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904100105** Forwards state pollutant discharge & elimination sys monitoring repts for 1988,880427 ltr noting deficiencies discovered during annual compliance insp on 880422 & util 881117 request for mod to 870820 order on consent.  
BRONSON,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/28. Document Control Branch (Document Control Desk). 36pp. 49236:043-49236:077.

### S. Reportable occurrences, LERs & related correspondence

**8904170065** LER 89-005-00:on 890313,both refueling water storage tank level instruments did not satisfy as-found operability criteria,while performing Surveillance Test 3PC-R10.Periodic calibr schedule less than adequate.W/890407 ltr.  
DIAMOND,E., JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/04/07. 5pp. 49354:207-49354:211.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**8904030312** Forwards Insp Repts 50-269/89-05,50-270/89-05 & 50-287/89-05 on 890117-0217 & notice of violation.  
HERDT,A.R. Region 2, Ofc of the Director. 89/03/14. TUCKER,H.B. Duke Power Co. 2pp. 49164:066-49164:098.

**-8904030321** Insp Repts 50-269/89-05,50-270/89-05 & 50-287/89-05 on 890117-0217.Violations noted.Major areas inspected: operations,surveillance testing,maint,safeguards & radiation protection.  
SKINNER,F.H. Region 2, Ofc of the Director. 89/03/07. 27pp. 49164:072-49164:098.

**8904060336** Forwards Rev 28 to security plan.Rev withheld.  
TUCKER,H.B. Duke Power Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49234:001-49234:002.

**8904040140** Suppls response to violations noted in Insp Repts 50-269/89-02,50-270/89-02 & 50-287/89-02.Corrective actions: health physics procedures will be changed to allow hot spot to be identified by individual labels on hot spots.  
TUCKER,H.B. Duke Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49191:200-49191:202.

**8904170100** Forwards public version of Rev 89-01,Vol A to "Emergency Plan Manual" & Rev 89-02,Vol B & Rev 89-03,Vol C to "Emergency Plan Implementing Procedures Manual".  
TUCKER,H.B. Duke Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49351:003-49351:205.

**-8904170112** Public version of Rev 89-1 to Vol A of "Oconee Nuclear Station Emergency Plan."  
TUCKMAN,M.S. Duke Power Co. 89/02/28. 86pp. 49351:006-49351:090.

**-8904170141** Public version of Rev 89-02,Vol B to "Oconee Nuclear Station Implementing Procedures Emergency Plan."  
TUCKMAN,M.S. Duke Power Co. 89/02/28. 100pp. 49351:091-49351:187.

**-8904170142** Public version of Rev 89-03,Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan."  
TUCKMAN,M.S. Duke Power Co. 89/02/28. 18pp. 49351:188-49351:205.

**8904240235** Forwards interim SALP Board Repts 50-269/89-01,50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989.Strengths identified in areas of plant operations,radiochemical controls & emergency preparedness.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER,H.B. Duke Power Co. 2pp. 49470:104-49470:138.

**-8904240237** Interim SALP Repts 50-269/89-01,50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989.Major areas inspected:plant operations,radiochemical controls,emergency preparedness, security & engineering/technical support.  
\* Region 2, Ofc of the Director. 89/04/11. 31pp. 49470:106-49470:136.

### H. General correspondence

**8903310169** Advises that recipient name will be removed from mailing list,unless NRC receives request within 30 days of receipt of ltr notifying NRC of wish to remain on list & to continue receiving info re plant.  
HOOD,D.S. Project Directorate II-3. 89/03/22. BORSUM,R.B. Babcock & Wilcox Co. 2pp. 49148:116-49148:117.

### P. Operating license stage documents & correspondence

**8903290366** Forwards request for addl info re proposed plant mod to meet ATWS rule 10CFR50.62.Response requested within 45 days of receipt of ltr.Proposed dates for implementing mods deemed untimely & should be accelerated.  
HOOD,D.S. Project Directorate II-3. 89/03/22. TUCKER,H.B. Duke Power Co. 14pp. 49120:320-49120:333.

**8903290434** Forwards request for addl info re Topical Rept DPC-NE-2003, "Core Thermal-Hydraulic Methodology Using VIPRE-01." Info requested within 60 days of ltr date.  
HOOD,D.S. Project Directorate II-3. 89/03/22. TUCKER,H.B. Duke Power Co. 5pp. 49080:162-49080:166.

**8904200036** Notifies of canceled 890425 meeting w/util in Cornelius,NC to discuss various licensing activities & safety initiatives at facilities.  
HOOD,D.S. Project Directorate II-3. 89/03/23. MATTHEWS,D.B. Project Directorate II-3. 6pp. 49395:255-49395:260.

**8904180268** Advises that 890315 revised Amend 12 to QA program continues to satisfy 10CFR50,App B requirements & acceptable.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/03/30. TUCKER,H.B. Duke Power Co. 2pp. 49381:210-49381:211.

**8904120489** Forwards request for Relief 89-02 from requirements of Section XI of ASME Boiler & Pressure Code,due to impracticability of pressure testing specific welds following repair.W/one oversize drawing.  
TUCKER,H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 5pp. 49290:182-49290:186.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130127** Forwards addl data from recent Catawba integrated leak rate tests which further supports util 890203 request for exemption from 10CFR50,App J requirements for plants that containment leakage can be determined in less than 24 h.  
TUCKER,H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 10pp. 49347:192-49347:201.

**8904140082** Forwards lists of topical repts either currently under review, scheduled for future submittal or previously approved.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49347:221-49347:227.

**8904130362** Advises that 880523 & 0801 responses to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," fulfills requirement.  
HOOD, D.S. Project Directorate II-3. 89/04/05. TUCKER, H.B. Duke Power Co. 4pp. 49299:056-49299:059.

**8904240294** Requests prompt review & reporting of status of implementation of TMI action plan at facilities. Info will be utilized to validate existing data base so that NRC can accurately respond to congressional inquiries.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. TUCKER, H.B. Duke Power Co. 56pp. 49469:217-49469:266.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/27. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903290266** Forwards results of insps during Unit 1 EOC-11 refueling outage as partial response to Item 2 of NRC Bulletin 88-008 re thermal stresses in piping connected to RCS & to clarify activities concerning Item 3.  
TUCKER, H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 6pp. 49120:197-49120:202.

**8904030312** Forwards Insp Repts 50-269/89-05, 50-270/89-05 & 50-287/89-05 on 890117-0217 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/14. TUCKER, H.B. Duke Power Co. 2pp. 49164:066-49164:068.

**-8904030316** Notice of violation from insp on 890117-0217. Violations noted: portions of procedures inadequate re PTS operating range & failure to utilize PORVs to reduce pressure to thermal shock operating range.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/14. 2pp. 49164:068-49164:071.

**-8904030321** Insp Repts 50-269/89-05, 50-270/89-05 & 50-287/89-05 on 890117-0217. Violations noted: Major areas inspected: operations, surveillance testing, maint, safeguards & radiation protection.  
SKINNER, P.H., WERT, L.D., SHYMLOCK, M. Region 2, Ofc of the Director. 89/03/07. 27pp. 49164:072-49164:098.

**8904030469** Forwards Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07 on 890213-17 & notice of deviation.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. TUCKER, H.B. Duke Power Co. 2pp. 49183:167-49183:183.

**-8904030471** Notice of violation from insp on 890213-17. Deviation noted: dedicated control board displays for instruments not specifically identified & Trend info for four variables not available on dedicated recorders nor stored in computer.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. 2pp. 49183:169-49183:170.

**-8904030472** Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07 on 890213-17. Deviation noted: Major areas inspected: conformance to Reg Guide 1.97 re instrumentation for light-water-cooled plants to assess conditions during & following accident.  
FILLION, P.J., CONLON, T. Region 2, Ofc of the Director. 89/03/10. 13pp. 49183:171-49183:183.

**8903310339** Discusses schedule for response to NRC Bulletin 88-004 re safety-related pump loss. Requests that 890630 response include detailed identification of all long-term actions necessary to complete bulletin.  
MATTHEWS, D.B. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49159:158-49159:163.

**8904040140** Suppls response to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02. Corrective actions: health physics procedures will be changed to allow hot spot to be identified by individual labels on hot spots.  
TUCKER, H.B. Duke Power Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49191:200-49191:202.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904200141** Summarizes status of util actions in response to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients due to Improper Switch Settings."  
TUCKER, H.B. Duke Power Co. 89/03/23. EBNETER, S.D. Region 2, Ofc of the Director. 4pp. 49400:348-49400:351.

**8904200153** Forwards results of analysis performed on two liquid samples spiked w/ radionuclides received by plant on 890123 & results for IFI 88-31-01 identified in Insp Repts 50-269/88-31, 50-270/88-31 & 50-287/88-31.  
TUCKER, H.B. Duke Power Co. 89/03/24. KAHLE, J.B. Region 2, Ofc of the Director. 1p. 49400:338-49400:338.

**8903300261** Requests addl info re second 10-yr internal inservice insp program plan & relief requests within 45 days of ltr receipt.  
HOOD, D.S. Project Directorate II-3. 89/03/27. TUCKER, H.B. Duke Power Co. 12pp. 49122:338-49122:349.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904180005** Ack receipt of 890303 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 1p. 49372:235-49372:235.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904120478** Responds to NRC 890228 ltr re violations noted in Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34. Corrective action: proposed mod that has been implemented & tested on Unit 1 will be implemented & tested for Units 2 & 3.  
TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49290:221-49290:223.

**8904140185** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Steps taken to ensure that circuit breakers installed after 880801 will be procured from CBM under 10CFR50, App B program.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 14pp. 49319:184-49319:197.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904200221** Forwards Insp Repts 50-269/89-08, 50-270/89-08 & 50-287/89-08 on 890218-0317 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 89/04/04. TUCKER, H.B. Duke Power Co. 2pp. 49400:220-49400:237.

**-8904200227** Onsite Resident Insp Repts 50-269/89-08, 50-270/89-08 & 50-287/89-08. Violations noted: Major areas inspected: operations, surveillance testing, maint activities, B&W Owners Group plant reassessment program & open items.  
SKINNER, P.H., WERT, L.D., SHYMLOCK, M.B. Region 3, Ofc of the Director. 89/04/03. 14pp. 49400:224-49400:237.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904170371** Responds to 890224 & 0322 ltrs re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." NRC agrees w/suggestion for 890407 meeting to discuss util scheduler proposal.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. SPOND, D.F. Babcock & Wilcox Operating Plants Owners Group. 1p. 49369:360-49369:360.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904170185** Forwards addl info in response to Bulletin 79-27, "Loss of Non-Class 1E Instrumentation & Control Power Sys Bus During Operation." W/25 oversize drawings.  
TUCKER, H.B. Duke Power Co. 89/04/11. Document Control Branch (Document Control Desk). 2pp. 49367:272-49367:196.

**-8904170189** Change 2 to Procedure EP/1/A/1800/01, "Emergency Operating Procedure."  
BLACK, J. Duke Power Co. 89/01/31. 203pp. 49367:274-49368:111.

**-8904170191** Change 83 to Procedure OP/1/A/1102/10, "Controlling Procedure For Unit Shutdown."  
BARKER, E. Duke Power Co. 89/02/10. 57pp. 49368:112-49368:168.

**-8904170196** Change 1 to Procedure AP/1/A/1700/23, "Loss of 1KI Bus."  
PATRICK, M.E. Duke Power Co. 89/03/10. 320pp. 49368:188-49369:196.

**8904240235** Forwards interim SALP Board Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989. Strengths identified in areas of plant operations, radiological controls & emergency preparedness.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER, H.B. Duke Power Co. 2pp. 49470:104-49470:138.

**-8904240237** Interim SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 for Aug 1987 - Jan 1989. Major areas inspected: plant operations, radiological controls, emergency preparedness, security & engineering/technical support.  
\* Region 2, Ofc of the Director. 89/04/11. 31pp. 49470:106-49470:138.

**8904240244** Discusses insp on 881217-890116 & forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER, H.B. Duke Power Co. 3pp. 49450:071-49450:075.

**-8904240247** Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violations noted: on 890107, discovered that all fusible-linked dropout plates on reactor bldg cooling unit ductwork may not perform safety function.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/04/11. 2pp. 49450:074-49450:075.

**8904240124** Ack receipt of 890317 & 22 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/04/12. TUCKER, H.B. Duke Power Co. 1p. 49470:140-49470:140.

## 70 DOCKETED ITEMS

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904040147 "Annual Personnel Exposure & Monitoring Rept for 1988 for Oconee Nuclear Station." Rept consists of tabulation of number of personnel & person-rem by work & job function.W/ 890322 ltr.  
TUCKER,H.B. Duke Power Co. 88/12/31. 3pp. 49191:226-49191:228.

8904040154 "Annual Personnel Monitoring Rept for 1988 for Oconee Nuclear Station." Rept consists of statistical rept of recorded personnel whole body exposures.W/ 890322 ltr.  
TUCKER,H.B. Duke Power Co. 88/12/31. 2pp. 49191:257-49191:258.

8904280027 Forwards monthly operating repts for Mar 1989 & personnel exposure & liquid release rept for Feb 1989 for Oconee Nuclear Station.  
TUCKER,H.B. Duke Power Co. 89/04/14. Document Control Branch (Document Control Desk). 1p. 49521:344-49521:360.

8904240155 Monthly operating repts for Mar 1989 for Oconee Units 1,2 & 3.  
WILLIAMS,R.A., MEAD,J.J. Duke Power Co. 89/03/31. 15pp. 49521:345-49521:359.

8904280034 Monthly operating repts for Feb 1989 for Oconee Nuclear Station.  
Duke Power Co. 89/02/28. 1p. 49521:360-49521:360.

### S. Reportable occurrences, LERs & related correspondence

8904180103 LER 89-002:00 on 890306,main turbine tripped,resulting in anticipatory reactor trip & causing damage to three pipe supports due to water hammer.Caused by generator lockout due to loss of excitation.Unit stabilized.W/890405 ltr.  
LOWERY,H.R., TUCKER,H.B. Duke Power Co. 89/04/05. 8pp. 49372:006-49372:013.

### V. Operator Examinations

8904130453 Advises that reactor operator licensing exam scheduled for week of 890501.Requests util furnish approved ref matl listed in Encl 1 by 890401.Rules & g. defines effective during administration of written exam also encl.  
HEALES,T.A. Region 2, Ofc of the Director. 89/03/22. TUCKER,H.B. Duke Power Co. 9pp. 49320:334-49320:342.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### Y. Dry Cask Independent Spent Fuel Storage Installations

8904030267 Forwards addl info to support 880331 proposed Tech Spec amend re ISFSI.Proposed amend would revise Tech Specs to accomodate use of multi-element spent fuel dry shielded canister placed inside onsite transfer cask in ISFSI.  
TUCKER,H.B. Duke Power Co. 89/03/21. Document Control Branch (Document Control Desk). 6pp. 49168:087-49168:092.

8903280365 Requests rev of estimated costs in Paragraph 6,Page 2 of Chapter 1 of application to store spent fuel,per 10CFR72.22 & provide decommissioning funding plan & financial assurance per 10CFR72.30.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/03/23. TUCKER,H.B. Duke Power Co. 2pp. 49061:307-49061:308.

8904140308 Remits fee for 890210 application for amend to ISFSI license to incorporate alternative solid neutron shield design.  
TUCKER,H.B. Duke Power Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49334:257-49334:272.

### 'CLEAR STATION, UNIT 1

#### tion plans

Preparedness Remedial Exercise Evaluation Agency deemed adequate detected in event of emergency.  
ment Agency. 89/03/17. CONGEL,F.J. icy Preparedness (Post 870411). 1p.

redness Remedial Exercise Evaluation  
89/02/15. 15pp. 49144:122-49144:136.

471-ADM-1300.03,Rev 1 to 9471-ADM-  
9471-IMP-1300.10.  
Service Corp. 89/03/21. 180pp.

8903310266 Forwards safety evaluation supporting util response to TMI Action Plan Item I.C.1 re emergency operating procedures.  
HERNAN,R.W. Project Directorate I-4. 89/03/28. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 49195:236-49195:248.

8903310267 Safety evaluation supporting util response to NUREG-0737 issues pertaining to plant emergency procedures guidelines.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 10pp. 49195:239-49195:248.

8904130155 Forwards SALP Rept 50-289/87-99 for 871101-890115.SALP meeting w/ util scheduled for 890410.  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/04/03. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 49317:306-49317:345.

8904130160 SALP Rept 50-289/87-99 for 871101-890115.  
\* Region 1, Ofc of the Director. 89/04/03. 37pp. 49317:308-49317:345.

8904180017 Procedure Change Requests 1-EP-89-0006,1-EP-89-0007 & 1-EP-89-0009 to Emergency Preparedness Administrative Procedures 9471-ADM-1300.06,Rev 1,9471-IMP-1300.01,Rev 2 & 9471-IMP-1300.02,Rev 2,respectively.  
BROWN,N.D. General Public Utilities Corp. - GPU Service Corp. 89/04/10. 107pp. 49373:258-49373:004.

8904240201 Rev 2 to EPIP 9471-IMP-1300.36, "Emergency Assembly Area."  
BEAVER,J.R. General Public Utilities Corp. - GPU Service Corp. 89/04/10. 12pp. 49449:173-49449:184.

8904240130 Forwards JR Sutton 890323 ltr expressing concern re TMI warning siren & unexplained actuation of siren near author home.Events described in ltr reflect poorly on industry emergency planning efforts.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/13. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49450:147-49450:149.

8904240167 Raises concerns re unexplained actuation of warning siren at plant,located less than 1 mile from author residence.  
SUTTON,J.R. Affiliation Not Assigned. 89/03/23. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49450:148-49450:149.

### J. Insurance & indemnity information

8903280332 Submits verification of property insurance coverage for plant,effective on 890401.  
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49064:188-49064:189.

### O. Advisory Committee on Reactor Safeguards reports & correspondence

8904240130 Forwards JR Sutton 890323 ltr expressing concern re TMI warning siren & unexplained actuation of siren near author home.Events described in ltr reflect poorly on industry emergency planning efforts.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/13. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49450:147-49450:149.

8904240167 Raises concerns re unexplained actuation of warning siren at plant,located less than 1 mile from author residence.  
SUTTON,J.R. Affiliation Not Assigned. 89/03/23. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49450:148-49450:149.

### P. Operating license stage documents & correspondence

8904110075 Informs that NUREG-1355, "Status of Recommendations of President Commission on Accident at TMI - 10-Yr Review," forwarded to President.W/o encl. ZECH,L.W. Commissioners. 89/03/17. QUAYLE,J.D. Senate, President of the Senate. 7pp. 49290:106-49290:112.

8903310266 Forwards safety evaluation supporting util response to TMI Action Plan Item I.C.1 re emergency operating procedures.  
HERNAN,R.W. Project Directorate I-4. 89/03/28. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 49195:236-49195:248.

8903310267 Safety evaluation supporting util response to NUREG-0737 issues pertaining to plant emergency procedures guidelines.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 10pp. 49195:239-49195:248.

8904030023 Forwards safety evaluation stating that BAW-1976 satisfies TMI Item II.K.3.31 re small break LOCA.NRC agrees w/ conclusion that analyses confirm B&W 177FA lowered-loop reactor plant conformance to criteria of 10CFR50.46.  
HERNAN,R.W. Project Directorate I-4. 89/03/28. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 32pp. 49156:072-49156:104.

8904030049 Informs of review of util 890224 response to Generic Ltr 88-14 re instrument air supply problems.NRC understands that util program will be completely implemented by completion of 9R refueling outage estimated to be 911231.  
HERNAN,R.W. Project Directorate I-4. 89/03/29. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 5pp. 49156:192-49156:196.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904100257 Notification of 890410 meeting w/util in Middletown,PA to discuss status of current licensing issues for TMI-1.  
HERNAN,R.W. Project Directorate I-4. 89/04/03. STOLZ,J.F. Project Directorate I-4. 3pp. 49242:357-49242:359.

8904110079 Partial response to FOIA request for records.App D & E records available in PDR.App E records encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/05. PERLMAN,D.J. Levin & Fishbein. 4pp. 49220:325-49221:146.



--8203290001 Responds to request for info re liquid effluents. Actual Unit 2 liquid releases are much less than projected normal operation releases.  
BARRETT, L.H. TMI Program Office. 82/02/26. DORSEY, J.A. Public Interest Law Ctr of Philadelphia. 45pp. 49221:101-49221:146.

8904190344 Forwards response to NRC 890227 request for addl info re post 890215 meeting question on ATWS implementation issues. Addl final design details will be available subsequent to May 1989 transmittal.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/04/13. Document Control Branch (Document Control Desk). 9pp. 49385:082-49385:090.

8904210137 Requests prompt review & reporting of implementation status of TMI action plan items at facility. Printout of all TMI items encl w/incomplete implementation indicated. Requests certification that correct to allow validation of data base.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 29pp. 49442:278-49442:306.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904060167 Ack receipt of 890125 response to violations noted in Insp Rept 50-289/88-16.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/27. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 49216:076-49216:077.

8904060084 Forwards Safety Insp Rept 50-289/89-01 on 890115-0225. No violations noted.  
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/03/28. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 49216:262-49216:278.

--8904060088 Insp Rept 50-289/89-01 on 890115-0225 & 27. No violations noted. Major areas inspected: areas of plant operations, equipment operability (maint & surveillance) & licensee action on previous insp findings.  
COWGILL, C. Region 1, Ofc of the Director. 89/03/27. 15pp. 49216:264-49216:278.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130628 Suppls 890331 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." covering DHR pumps. Existing alarm settings for normal flow rate satisfactory. Procedures will be revised by June 1989 re blade passing frequency.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49317:189-49317:191.

8904130155 Forwards SALP Rept 50-289/87-99 for 871101-890115. SALP meeting w/ util scheduled for 890410.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/04/03. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 49317:306-49317:345.

--8904130160 SALP Rept 50-289/87-99 for 871101-890115.  
\* Region 1, Ofc of the Director. 89/04/03. 37pp. 49317:308-49317:345.

8904140401 Notification of Licensee Meeting 89-054 re SALP mgt meeting on 890410 at TMI training ctr.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/04/03. Region 1, Ofc of the Director. 2pp. 49335:314-49335:315.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904170371 Responds to 890224 & 0322 ltrs re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." NRC agrees w/suggestion for 890407 meeting to discuss util schedular proposal.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. SPOND, D.F. Babcock & Wilcox Operating Plants Owners Group. 1p. 49369:360-49369:360.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### S. Reportable occurrences, LERs & related correspondence

8904200314 PNS-I-89-003: on 890401, security officer allegedly committed homicide while on vacation. Weapon unconnected to employment. Measures taken to preclude individual from returning to work pending outcome of case. Commonwealth of PA informed.  
KEIMIG, R.R. Region 1, Ofc of the Director. 89/04/07. 1p. 49401:360-49401:360.

#### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8904120369 Rev 3 to EPIP EP-IP-210, "Control Room Augmentation." W/890331 ltr.  
WALL, C.K., HOOK, S.E., BIRD, R.G. Boston Edison Co. 89/02/09. 14pp. 49276:115-49276:128.

8903310050 Responds to 890117 & 0207 ltrs re status of offsite emergency planning for plant & extent to which Commission considering views of commonwealth & local officials. Commission endorses deliberate, phased start-up program.  
ZECH, L.W. Commissioners. 89/03/17. THOMPSON, A.C. Plymouth, MA. 5pp. 49148:027-49148:043.

--8903310058 Requests explanation as to how NRC could have testified that Taunton reception ctr viable & ready to perform safety function in event of nuclear disaster & why emergency planning staff did not rept existing conditions.  
THOMPSON, A.C. Plymouth, MA. 89/01/17. ZECH, L. Commissioners. 5pp. 49148:032-49148:036.

--8903310061 Protests submission of periodic status rept on offsite emergency planning by util & rejects any util status rept on status of town emergency planning.  
THOMPSON, A.C. Plymouth, MA. 89/01/24. ZECH, L. Commissioners. 4pp. 49148:037-49148:040.

--8903310064 Reaffirms that community disagrees w/inaccurate repts on status of reception ctrs re radiological emergency plans.  
THOMPSON, A.C. Plymouth, MA. 89/02/07. ZECH, L. Commissioners. 3pp. 49148:041-49148:043.

8904130615 Responds to 890119 ltr re NRC review of evacuation time estimates for plant. Detailed info re traffic control beyond EPZs provided in listed two types of documents.  
BIRD, R.G. Boston Edison Co. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49300:355-49300:356.

8904260266 Partial response to FOIA request for records. App H/H records available in PDR. App I/I records encl & available in PDR. App J/J & K/K records partially & completely withheld, respectively (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/19. JOHNSON, G.E. Swidler & Berlin. 16pp. 49501:326-49504:338.

--8610230109 Confirms that FEMA will provide NRC w/evaluation of offsite emergency planning & preparedness issues raised in petition to prohibit restart of plant. Evaluation will be provided by 861215.  
JORDAN, E.L. Div of Emergency Preparedness & Engineering Response, IE(850212-870413). 86/10/16. KRIMM, R.W. Federal Emergency Management Agency. 36pp. 49502:309-49502:344.

--8707230491 Forwards RG Bird 870630 ltr to PW Agnes providing repts on offsite emergency planning issues.  
CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 87/07/16. KRIMM, R.W. Federal Emergency Management Agency. 6pp. 49503:341-49503:348.

--8904260412 Forwards "Evacuation Time Estimate & Beach Population Sheltering, Mobility Impaired & Special Facilities." for review & consideration.  
BELLAMY, R.R. Region 1, Ofc of the Director. 87/06/12. MATTHEWS, D.B. Emergency Preparedness Branch. 1p. 49503:313-49503:313.



## 72 DOCKETED ITEMS

--8904270073 Documents 880625 telcon w/R Bird re understanding that FEMA would issue evaluation rpt on 870701 showing deficiencies in emergency plans. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 87/07/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 49503:325-49503:340.

--8904270115 Forwards draft response to util request for exercise exemption. Author supports granting of exemption re conduct of full participation exercise in 1987. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 87/10/26. VARGA,S.A. Project Directorate I-2. 26pp. 49504:270-49504:294.

--8904270133 Provides info on status of offsite emergency planning efforts at facility. All draft local town plans complete & all plans to be submitted to MCDA by end of Jan 1988. KANTOR,F. Emergency Preparedness Branch. 88/01/06. Emergency Preparedness Branch. 6pp. 49504:333-49504:337

### H. General correspondence

8904240059 Responds to 890218 ltr to Chairman Zech re concerns w/status of emergency preparedness at facility. Commission continues to endorse deliberate, phased startup program over 4 to 6 month period, w/augmented NRC oversight. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/17. LAMPERT,E. Affiliation Not Assigned. 4pp. 49450:106-49450:113.

--8904240076 Raises concerns re state of emergency preparedness at facility. Citizens in impacted towns want plan which takes into account evacuation. LAMPERT,M.E. Affiliation Not Assigned. 89/02/18. ZECH,L. Commissioners. 2pp. 49450:110-49450:113.

### J. Insurance & Indemnity Information

8904240420 Forwards Endorsements 128 & 129 to NELIA Policy NF-188 & Endorsements 109 & 110 to MAELU Policy MF-58. VIETEN,M.J. Marsh & McLennan, Inc. 89/03/23. DINITZ,J. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49452:280-49452:284.

8904070081 Submits lists of sources & amounts of financial insurance protection carried by util in compliance w/10CFR50.54(W). ANASTASIA,D. Boston Edison Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49242:276-49242:277.

### P. Operating license stage documents & correspondence

8904040187 Responds to 890117 request for addl info re NUREG-0737, Item ILE.4.2(7), "Automatic Isolation of Containment Purge & Vent Valves." Given multiple & diverse alarms of reactor coolant leakage, adequate detection of leak assured. BIRD,R.G. Boston Edison Co. 89/03/27. Document Control Branch (Document Control Desk). 4pp. 49191:221-49191:224.

8904110123 Forwards arbitration decision prohibiting util from implementing drug screening as part of annual physical exam under "Fitness for Duty Program," for o/c & clerical employees having unsecured access to plant. BIRD,R.G. Boston Edison Co. 89/03/28. Document Control Branch (Document Control Desk). 21pp. 49290:065-49290:085.

8904060384 Requests info listed in encl util 880804 response to Generic Ltr 88-01 concerning IGSCC near welds in BWR piping. Response requested within 6 days directly to NRC contractor listed. MCDONALD,D.G. Project Directorate I-3. 89/03/31. BIRD,R.G. Boston Edison Co. 11pp. 49226:324-49226:334.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904200125 Informs of completion of followup on plant regulatory effectiveness review effort & activities re TAC 56995. Previous compensatory measures removed as result of implementing corrective action. MCDONALD,D.G. Project Directorate I-3. 89/04/10. BIRD,R.G. Boston Edison Co. 2pp. 49433:305-49433:306.

8904170068 Notification of 890421 meeting w/util in Rockville, MD to discuss routine scheduling & prioritization of activities. MCDONALD,D.G. Project Directorate I-3. 89/04/11. WESSMAN,R.H. Project Directorate I-3. 3pp. 49371:124-49371:126.

for addl info re Rev 3 to Reg Guide 1.87, "Emergency-nation used to monitor status of standby power sys safety listed. 87/04/11. Document Control Branch (Document Control Desk). 3pp.

view & reporting of status of implementation of TMI out of all TMI items annotated where tracking sys incomplete encl.

Reactor Regulation, Director (Post 870411). 89/04/10. 10pp. 49450:318-49450:327.

OIA request for records. App H/H records available in PDR. App J/J & K/K records partially & complete FOIA Exemption 5). Section of Information & Publications Services (Post G.E. Swidler & Berlin. 16pp. 49501:326-49504:338.

protection fact sheet for facility as well as responses quest. Reactor Branch. 87/12/29. MATTHEWS,D.B. Emergency. 49504:310-49504:332.

Responses to Senator Kennedy questions on proposed re-

Reactor Regulation, Director (Post 870411). 88/03/Executive Director for Operations. 200pp. 49501:342-

--8904260278 Forwards show cause petition & Lieberman 860724 memo to Taylor for direction in preparation of director's decision. LEECH,P. BWR Project Directorate 1. 86/08/07. LAINAS,G. NRC - No Detailed Affiliation Given. 1p. 49502:230-49502:230.

--8904260281 Advises that due date for director's decision on 860715 show cause petition extended until 860929. LEECH,P. BWR Project Directorate 1. 86/08/14. LAINAS,G. NRC - No Detailed Affiliation Given. 1p. 49502:231-49502:231.

--8904260285 Submits schedule for response to petition to show cause. Related documentation encl. LEECH,P. BWR Project Directorate 1. 86/04/27. LAINAS,G. Division of Boiling Water Reactor (BWR) Licensing (851125-870411). 79pp. 49502:232-49502:308.

--8904260401 Forwards questions & answers to address issues that effluent releases have been from facility & minimal impact of releases on public. BELLAMY,R.R. Region 1, Ofc of the Director. 87/04/23. MARTIN,T.T. Region 1, Ofc of the Director. 15pp. 49503:047-49503:061.

--8904260408 Submits daily highlight. On 87/04/27, util senior vice president informed NRC that restart date had slipped from June to Aug 1987. Related info encl. WESSMAN,R. Project Directorate I-3. 87/04/29. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 250pp. 49503:062-49503:312.

--8904270056 Forwards list of proposed agenda topics for 870629 meeting on restart issues. Addl agenda items requested by 870622. BOGER,B. Region 1, Ofc of the Director. 87/06/18. CONGEL,F., NOVAK,T., GRIMES,B. NRC - No Detailed Affiliation Given. 3pp. 49503:314-49503:316.

--8904270062 Forwards documents supporting partial director's decision. PATON,W.D. Office of the General Counsel (Post 860701). 87/06/25. NERSES,V. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49503:317-49503:320.

--8904270080 Forwards advance Commonwealth of MA Legislative Committee rept on Pilgrim. WESSMAN,R. Project Directorate I-3. 87/08/05. NRC - No Detailed Affiliation Given. 1p. 49503:349-49503:349.

--8904270089 "Rept of Special Committee Established for Purpose of Making Investigation & Study re Pilgrim Nuclear Generating Facility." \* Massachusetts, Commonwealth of. 87/07/31. 250pp. 49503:350-49504:251.

--8904270096 Discusses current status of rusty drywell spray header nozzles issue. Spray headers cut, hydro-lazed, inspected & header integrity restored. WESSMAN,R. NRC - No Detailed Affiliation Given. 87/09/24. NERSES,V. NRC - No Detailed Affiliation Given. 12pp. 49504:252-49504:262.

--8904270106 Forwards draft Commonwealth of MA 2.206 petition re Pilgrim & proposed assignments & milestones. BOGER,B.A. Assistant Director for Region I Reactors. 87/10/20. THADANI,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49504:263-49504:269.

--8904270121 Requests descriptive matl re proposed organization changes & amend package. WESSMAN,R.H. Project Directorate I-3. 87/12/09. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 49504:295-49504:309.

--8904270152 Forwards projected schedule for Pilgrim restart developed during 880309 Restart Assessment Panel meeting. MCDONALD,D. NRC - No Detailed Affiliation Given. 88/03/15. STOHR,P. NRC - No Detailed Affiliation Given. 2pp. 49505:287-49505:288.

--8904270158 Forwards proposed response to Senator Kennedy questions on 880308 re historical scam rate for Pilgrim. NOVAK,T.M. Division of Safety Programs (Post 870413). 88/03/22. MIRAGLIA,F. Associate Director for Projects (Post 870411). 7pp. 49505:289-49505:295.

--8904270162 Provides update on status of testing of items covered by util 850923 environ qualification extension request. HARRINGTON,W.D. Boston Edison Co. 85/11/26. PALLADINO,N.J. Commissioners. 25pp. 49505:296-49505:320.

--8904270167 Partially withheld Commission paper providing staff analysis & recommendations re environ qualification of extension request post-851130 for Pilgrim. DIRCKS,W.J. Ofc of the Executive Director for Operations. SECY-85-338. 85/10/24. 4pp. 49505:321-49505:324.

--8904270172 Partially withheld Commission paper providing staff position & recommendation for revised environ qualification extension request post-851130 for Pilgrim. DIRCKS,W.J. Ofc of the Executive Director for Operations. SECY-85-338A. 85/11/22. 8pp. 49505:325-49506:154.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904180131** Responds to NRC Bulletin 89-010 re nonconforming molded-case circuit breakers. No nontraceable molded case circuit breakers identified. Until reviewing QA supplier audit reports for determining basis for vendor certificate of conformance. BIRD, R.G. Boston Edison Co. 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49372:211-49372:212.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904180110** Forwards Insp Rept 50-293/88-37 on 881227-890205. Violation noted re failure to control locked high radiation area access. COLLINS, S.J. Region 1, Ofc of the Director. 89/04/03. BIRD, R.G. Boston Edison Co. 3pp. 49375:072-49375:112.

**-8904180115** Insp Rept 50-293/88-37 on 881227-890205. Violation noted re failure to control locked high radiation area access. Major areas inspected: licensee mgt controls, conduct of operations & startup testing during power ascension program. BLOUGH, A.R. Region 1, Ofc of the Director. 89/03/30. 38pp. 49375:075-49375:112.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904180149** Forwards Mgt Meeting Rept 50-293/89-43 on 890309 re discuss util follow-up actions to 890304 reactor scram. COLLINS, S.J. Region 1, Ofc of the Director. 89/04/07. BIRD, R.G. Boston Edison Co. 3pp. 49372:074-49372:105.

**-8904180164** Mgt Meeting Rept 50-293/89-43 on 890309 re licensee followup to 890304 reactor scram & util overview of turbine control sys. KOHL, M., BLOUGH, R.A. Region 1, Ofc of the Director. 89/04/06. 29pp. 49372:077-49372:105.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904040308** "Annual Dose Assessment to General Public from Radioactive Effluents 1988, Radiological Section." W/890330 ltr. REILLY, S.M., HIGHFILL, K.L. Boston Edison Co. 88/12/31. 105pp. 49185:223-49185:327.

**8904130043** "Annual Dose Assessment to General Public from Radioactive Effluents, Jan-Dec 1988, Radiological Section." W/890330 ltr. REILLY, S.M., DIONNE, B.J., HIGHFILL, K.L. Boston Edison Co. 88/12/31. 104pp. 49321:038-49321:143.

**8903290062** Forwards biweekly status rept for 890225-0310. Acting regional administrator for Region I approved NRC Restart Panel recommendation to release licensee from second approval point in Power Ascension Test Program. BLOUGH, A.R. Region 1, Ofc of the Director. 89/03/21. WIGGINS, J.T. Region 1, Ofc of the Director. 7pp. 49080:317-49080:323.

**8904050144** Forwards update to long-term plan as part of semiannual rept, consisting of commitment description, progress since Mar 1986 update & summary of changes & reasons associated w/regulatory requirements. BIRD, R.G. Boston Edison Co. 89/03/27. Document Control Branch (Document Control Desk). 19pp. 49210:325-49210:343.

**8904110289** Forwards biweekly status rept for period of 890311-24. BLOUGH, A.R. Region 1, Ofc of the Director. 89/03/29. WIGGINS, J.T. Region 1, Ofc of the Director. 5pp. 69715:024-69715:073.

**8904180213** Forwards plant bi-weekly status rept for period 890325-0407. NRC restart staff in place & onsite, monitoring licensee activities on extended shift basis during power ascension testing program through 25% power plateau. BLOUGH, A.R. Region 1, Ofc of the Director. 89/04/12. WIGGINS, J.T. Region 1, Ofc of the Director. 8pp. 49381:353-49381:360.

#### S. Reportable occurrences, LERs & related correspondence

**8903300201** LER 89-008-00: on 890216, primary containment inadvertently breached w/ opening of inner & outer doors of personnel airlock for 5 s. Caused by slack in tie rod roller chain assembly. Security post order issued. W/890317 ltr. KELLY, J.L., BIRD, R.G. Boston Edison Co. 89/03/17. 5pp. 49144:109-49144:113.

**8903310221** LER 89-009-00: on 890216, automatic closing of outboard RWCU primary containment isolation sys occurred. Caused by RWCU sys flow fluctuation. Inboard & outboard RWCU sys to be modified to preclude recurrence. W/890317 ltr. ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/03/17. 5pp. 49195:231-49195:235.

**8903300185** LER 89-010-00: on 890221, loss of preferred offsite power occurred that resulted in automatic start of emergency diesel generators. Caused by actuation of start-up transformer differential ground relay. Cable replaced. W/890320 ltr. CANNON, R.L., BIRD, R.G. Boston Edison Co. 89/03/20. 5pp. 49144:104-49144:108.

**8904060007** LER 89-011-00: on 890304, automatic actuation of portion of primary containment isolation control & reactor protection sys occurred during turbine-generator coastdown. Caused by turbine bypass valve low vacuum trip. W/890331 ltr. ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/03/31. 6pp. 49216:034-49216:039.

**8904140266** PNS-I-89-002: on 890405, telephone call received by licensee, indicating that bomb was on site. Security force responded by implementing bomb threat contingency procedure. Nothing suspicious found. Threat considered to be hoax. KIM, T.J., KEIMIG, R.R., WIGGINS, J.T. Region 1, Ofc of the Director. 89/04/06. 1p. 49335:321-49335:321.

**8904210284** LER 89-012-00: on 890309, unplanned actuation of portion of RHR/LPCI loop selection logic circuitry occurred during logic relay testing, resulting in close signals to loop A valves. Caused by technician error. W/890410 ltr. ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/04/10. 4pp. 49442:001-49442:004.

**8904200019** PNO-I-89-027: on 890412, RCIC injection valves unexpectedly opened during testing of sys logic. Discharge check valve failure also allowed feedwater back leakage, contaminating five workers slightly. Augmented insp team dispatched. BLOUGH, A.R. Region 1, Ofc of the Director. 89/04/13. 2pp. 49401:045-49401:046.

#### T. Hearing transcripts on non-antitrust matters

**8904260266** Partial response to FOIA request for records. App H/H records available in PDR. App I/I records encl & available in PDR. App J/J & K/K records partially & completely withheld, respectively (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/19. JOHNSON, G.E. Swidler & Berlin. 16pp. 49501:326-49502:195.

**-8904270137** Forwards Kennedy hearing transcript. Comments requested by 880121. WESSMAN, R. NRC - No Detailed Affiliation Given. 88/01/15. MURLEY, T., RUSSELL, W. NRC - No Detailed Affiliation Given. 1p. 49504:338-49504:338.

**-8904270145** Testimony before Senate Labor & Human Resources Committee re Pilgrim Nuclear Power Station. Senate, Labor & Human Resources. 88/01/07. 300pp. 49504:339-49505:267.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8903290416** Forwards request for addl info to complete review of decommissioning plan for Michigan State Univ. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/03/21. WILKINSON, R.E. Michigan State Univ., East Lansing, MI. 5pp. 49081:337-49081:341.

##### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

#### DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**8904070055** Change Request A-89-023 to EPIP 320-1, "Activation of GSEP Station Group." Commonwealth Edison Co. 89/01/31. 6pp. 49235:166-49235:171.

**8904070089** Change Request A-89-068 to EPIP 180-1, "Rad/Chem Director." Commonwealth Edison Co. 89/03/14. 9pp. 49235:207-49235:214.

## 74 DOCKETED ITEMS

**8904070093** Change Request A-89-060 to EPIP 110-1, "Station Director."  
\* Commonwealth Edison Co. 89/03/14. 31pp. 49228:327-49228:357.

**8904070088** Change Request A-88-727 to Rev 0 to EPIP 210-1, "Operational Support Ctr Supervisor."  
\* Commonwealth Edison Co. 89/03/15. 6pp. 49235:034-49235:039.

**8904070041** Change Request A-89-038 to Rev 4 to EPIP 190-1, "Communication Director."  
\* Commonwealth Edison Co. 89/03/21. 14pp. 49226:335-49226:347.

**8904070045** Change Request A-89-069 to Rev 0 to EPIP 370-3, "Offsite Transportation Accident Response."  
\* Commonwealth Edison Co. 89/03/21. 9pp. 49236:012-49236:020.

**8904070071** Change Request A-88-728 to Rev 1 to EPIP 200-1, "Operational Support Ctr Director."  
NYKIRK,J.W. Commonwealth Edison Co. 89/03/21. 6pp. 49235:287-49235:292.

**8904110153** Forwards Insp Repts 50-295/89-05,50-304/89-05,50-295/89-03 & 50-304/89-03 on 881215-890124 & notice of violation. Violation resulted from inadequate communication between contractor employees & member of security staff. NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/27. O'CONNOR,J.J. Commonwealth Edison Co. 3pp. 49236:348-49236:362.

**8904130562** Discusses allegations involving alleged improper background screening of individuals & breach of security involving incomplete background screening. Allegation that individual improperly screened unsubstantiated. NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/28. REED,C. Commonwealth Edison Co. 2pp. 49317:184-49317:188.

**-8904130565** Forwards results of investigation re Allegation 88-A-0060 on screening security. Details withheld (ref 10CFR2.790(a)(7)). BLISS,H.E. Commonwealth Edison Co. 88/08/25. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 49317:186-49317:186.

**-8904130567** Partially withheld discussion of Allegation AMS-III-88-A-0060 (ref 10CFR2.790). Corporate security unable to uncover any circumstances that would cause individual to pass test in 1985 & fail test in 1988. LAIRD,P.J. Commonwealth Edison Co. 88/11/29. CHRISTOFFER,G. Region 3, Ofc of the Director. 2pp. 49317:187-49317:188.

**8904140153** Advises that plant evacuation time estimates within plume exposure pathway EPZ for plant consistent w/NUREG-0654, App A. URBANIK,T. Affiliation Not Assigned. 89/03/28. KANTOR,F. Emergency Preparedness Branch. 7pp. 49348:208-49348:215.

### J. Insurance & indemnity information

**8903290329** Forwards Endorsements 23,18,34,27,202,176,54,36,114,97,105 & 93 to NELIA Policies NF-294,MF-128,NF-277,MF-114,NF-43, MF-22,NF-253,MF-104,NF-187,MF-54,NF-201 & MF-64, respectively. OSTER,J. Commonwealth Edison Co. 89/03/23. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 49104:333-49104:357.

### P. Operating license stage documents & correspondence

**8903300038** Forwards steam generator activities eddy current special rept for 1988 refueling outage. Rept fulfills reporting requirements of Tech Specs 4.3.1.B.5.B & 6.6.3.B.(k). RIECK,T.A. Commonwealth Edison Co. 89/03/06. DAVIS,A.B. Region 3, Ofc of the Director. 51pp. 49128:301-49128:351.

**8903300047** Forwards notices of consideration of issuance of amendments to Licenses DPR-19,DPR-25,DPR-29,DPR-30,NPF-11,NPF-18,DPR-39, DPR-48,NPF-37,NPF-66,NPF-72 & NPF-77. Amendments consist of organizational changes. MULLER,D.R. Project Directorate III-2. 89/03/16. BLISS,H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

**-8903300058** Notice of consideration of issuance of amendments to Licenses DPR-39 & DPR-48 & proposed NSHC determination & opportunity for hearing on 890222 request re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06. PATEL,C.P. Project Directorate III-2. 89/03/09. 8pp. 49131:108-49131:115.

**8903280284** Forwards allegation details re activities at plant (RIII-88-A-0176) for review & followup. W/o encl. Requests that results of review & disposition be submitted within 45 days of ltr date. NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/20. REED,C. Commonwealth Edison Co. 2pp. 49075:239-49075:240.

**8904120223** Application for amendments to Licenses DPR-39 & DPR-48, changing Administration Control Section 6.0, per Generic Ltr 88-06. CHRZANOWSKI,R. Commonwealth Edison Co. 89/03/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49288:249-49288:254.

**-8904120224** Proposed Tech Specs re Administrative Controls Section 6.0.  
\* Commonwealth Edison Co. 89/03/22. 4pp. 49288:251-49288:254.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904180200** Confirms 890425 meeting in Region III ofc to discuss allegations re communications between plant mgt & station operators. GREENMAN,E.G. Region 3, Ofc of the Director. 89/04/03. REED,C. Commonwealth Edison Co. 1p. 49380:275-49380:275.

**8904180230** Advises that until 881128 response to Generic Ltr 88-11 re radiation embrittlement of reactor vessel metal acceptable. Pressure-temp curves calculated per Feb 1986 draft Reg Guide 1.99, Rev 2. PATEL,C.P. Project Directorate III-2. 89/04/06. BLISS,H.E. Commonwealth Edison Co. 3pp. 49372:067-49372:069.

**8904240296** Forwards details of allegation re activities at plant. Results of review & disposition of matter should be submitted to Region III within 30 days of ltr date. GREENMAN,E.G. Region 3, Ofc of the Director. 89/04/10. REED,C. Commonwealth Edison Co. 2pp. 49468:014-49468:015.

**8904200300** Requests review of encl Allegations RIII-88-A-0161 & RIII-88-A-0169 within 30 days of ltr date. Allegations withheld (ref 10CFR2.790). GREENMAN,E.G. Region 3, Ofc of the Director. 89/04/11. REED,C. Commonwealth Edison Co. 2pp. 49405:357-49405:358.

**8904200301** Requests results of review & disposition of encl Allegation RIII-88-A-0032 re plant activities within 45 days of ltr date. Allegation withheld (ref 10CFR2.790). GREENMAN,E.G. Region 3, Ofc of the Director. 89/04/11. REED,C. Commonwealth Edison Co. 2pp. 49405:359-49405:360.

**8904210254** Requests withdrawal of 861216 amend request re radiological effluent Tech Specs (RETS). Recent issuance of Generic Ltr 89-01 proposed that RETS can be removed from Tech Specs if intent of RETS addressed in other station documents. TRZYNA,G.E. Commonwealth Edison Co. 89/04/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49432:310-49432:310.

**8904240464** Forwards SER supporting util post-accident monitoring instrumentation required by Reg Guide 1.97, Rev 2. Technical evaluation rept also encl. Addl info requested re containment isolation valve position indication. PATEL,C.P. Project Directorate III-2. 89/04/14. BLISS,H.E. Commonwealth Edison Co. 4pp. 49448:258-49448:291.

**-8904240470** Safety evaluation supporting util post-accident monitoring instrumentation per Reg Guide 1.97 & Generic Ltr 82-33.  
\* NRC - No Detailed Affiliation Given. 89/04/14. 5pp. 49448:262-49448:266.

**-8904240473** "Technical Evaluation Rept, Conformance to Reg Guide 1.97, Zion 1 & 2." STOFFEL,J.W., UDY,A.C. Idaho National Engineering Laboratory. FIN A-6483. EGG-NTA-7368. 88/07/31. NRC - No Detailed Affiliation Given. 25pp. 49448:267-49448:291.

**8904240429** Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events. RICHTER,M.H. Commonwealth Edison Co. 89/04/17. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280230** Responds to NRC 890207 ltr re violations noted in Insp Repts 50-295/88-21 & 50-304/88-21. Corrective actions: package addressing out-of-tolerance condition reviewed & training on ZAP 15-53-1, "Processing Discrepancy Records," held for QC. BLISS,H.E. Commonwealth Edison Co. 89/03/07. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 49075:177-49075:180.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904110153** Forwards Insp Repts 50-295/89-05,50-304/89-05,50-295/89-03 & 50-304/89-03 on 881215-890124 & notice of violation. Violation resulted from inadequate communication between contractor employees & member of security staff. NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/27. O'CONNOR,J.J. Commonwealth Edison Co. 3pp. 49236:348-49236:362.

**-8904110180** Notice of violation from insp on 881215-890104. Violation noted: isotopes shipped in overpack that failed to meet marking & labeling requirements. NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/27. 3pp. 49236:351-49236:362.

**8904130623** Ack receipt of 890307 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-295/88-21 & 50-304/88-21. Written verification of commitments stated requested within 45 days of ltr date. GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/29. REED,C. Commonwealth Edison Co. 2pp. 49299:054-49299:055.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904130621** Forwards Exam Rept 50-295/OL-89-01 of exams administered during wk of 890220. WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/31. REED,C. Commonwealth Edison Co. 2pp. 49318:060-49318:181.

**-8904130622** Exam Rept 50-295/OL-89-01 on 890220-24. Exam results: all six senior reactor operator & four reactor operator candidates passed exams. Master copy of exams encl. DAMON,D., BURDICK,T.M. Region 3, Ofc of the Director. 89/03/30. 120pp. 49318:062-49318:181.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904200304** Forwards Safety Insp Repts 50-295/89-08 & 50-304/89-08 on 890210-0323 & notice of violation.  
MCKENNA,E.M. Region 3, Ofc of the Director. 89/04/10. REED,C. Commonwealth Edison Co. 2pp. 49426:217-49426:232.

--**8904200305** Notice of violation from insp on 890210-0317.Violation noted:on 890225,both QC & QA signed off hold point as acceptable w/o noting that weld 4 data had been recorded as weld 3.  
MCKENNA,E.M. Region 3, Ofc of the Director. 89/04/10. 1p. 49426:219-49426:219.

--**8904200307** Insp Repts 50-295/89-08 & 50-304/89-08 on 890210-0323. Violations noted.Major areas inspected:licensee action on previous insp findings,summary operations & 890219 shutdown of Unit 2 to repair failed control rod.  
HINDS,J.M. Region 3, Ofc of the Director. 89/04/10. 13pp. 49426:220-49426:232.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## R. Periodic operating reports & related correspondence

**8904180311** Forwards plant annual rept & 10CFR50.59 rept for 1988.  
JOYCE,T.P. Commonwealth Edison Co. 89/03/26. Document Control Branch (Document Control Desk). 1p. 49375:172-49375:196.

--**8904180315** "Annual Operating Rept for 1988."  
\* Commonwealth Edison Co. 88/12/31. 7pp. 49375:173-49375:179.

--**8904180317** "Zion Nuclear Power Station Annual 10CFR50.59 Rept,1988."  
\* Commonwealth Edison Co. 88/12/31. 17pp. 49375:180-49375:196.

**8904190438** Monthly operating repts for Mar 1989 for Zion Generating Station Units 1 & 2.W/890404 ltr.  
THOMAS,J., JOYCE,T.P. Commonwealth Edison Co. 89/03/31. 12pp. 49394:304-49394:315.

## S. Reportable occurrences, LERs & related correspondence

**8904170146** LER 89-004-00:on 890308,all rod position indicators dropped to reading of approx 220 steps due to line voltage regulator failure.All indicator channels declared inoperable & operators prepared to ramp unit down.W/890407 ltr.  
PARKER,J., JOYCE,T.P. Commonwealth Edison Co. 89/04/07. 5pp. 49426:127-49426:131.

**8904200263** LER 89-005-00:on 890317,fire door declared inoperable & continuous fire watch not established within 1 h.Caused by failure of shift engineer to obtain personnel for fire watch.Station directive issued.W/890414 ltr.  
KNUDTSO,K., JOYCE,T.P. Commonwealth Edison Co. 89/04/14. 4pp. 49402:275-49402:278.

## V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program.Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8904130621** Forwards Exam Rept 50-295/OL-89-01 of exams administered during wk of 890220.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/31. REED,C. Commonwealth Edison Co. 2pp. 49318:060-49318:181.

--**8904130622** Exam Rept 50-295/OL-89-01 on 890220-24.Exam results:all six senior reactor operator & four reactor operator candidates passed exams.Master copy of exams encl.  
DAMON,D., BURDICK,T.M. Region 3, Ofc of the Director. 89/03/30. 120pp. 49318:062-49318:181.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**8904030248** Forwards objectives for radiological emergency plan exercise currently scheduled for 890531.W/o encl.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/16. Region 2, Ofc of the Director. 2pp. 49167:001-49167:002.

**8904060360** Revised EPIP,including Rev 4 to EPIP-3,Rev 3 to EPIP-6,Rev 4 to EPIP-7,Rev 4 to EPIP-14,Rev 1 to EPIP-20 & Rev 0 to EPIP-21.W/890330 ltr.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/30. 93pp. 49215:172-49215:264.

**8904130159** Forwards Insp Repts 50-259/89-09,50-260/89-09 & 50-296/89-09 on 890227-0303.No violations or deviations noted.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/31. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49319:292-49319:294.

--**8904130162** Partially withheld Insp Repts 50-259/89-09,50-260/89-09 & 50-296/89-09 on 890227-0303 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted.Major areas inspected: physical security program,including mgt.audits & training.  
TOBIN,W.J. Region 2, Ofc of the Director. 89/04/03. 1p. 49319:294-49319:294.

**8904200178** Forwards Insp Repts 50-259/89-03,50-260/89-03 & 50-296/89-03 on 890101-31.No violations or deviations noted.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49405:292-49405:310.

--**8904200182** Insp Repts 50-259/89-03,50-260/89-03 & 50-296/89-03 on 890101-31.No violations or deviations noted.Major areas inspected:operational safety verification,refueling activities & review of fuel load procedures.  
CARPENTER,D.R. Region 2, Ofc of the Director. 89/04/10. 17pp. 49405:294-49405:310.

**8904210005** Advises that 880701 revs to physical security & safeguards contingency plans consistent w/10CFR50.54(p) & acceptable.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/13. KINGSLEY,O.L. Tennessee Valley Authority. 3pp. 49405:171-49405:173.

### H. General correspondence

**8903310088** Responds to 890223 ltr to Chairman LW Zech that forwarded ltr from constituent,A Black, re effect of proposed landfill on emergency evacuation plan for plant.NRC has no authority to regulate onsite matters.  
STELLO,V. Ofc of the Executive Director for Operations. 89/03/20. FLIPPO,R.G. House of Rep. 5pp. 49145:253-49145:260.

--**8903310092** Forwards ltr from constituent,A Black,which raises questions re possible impact of proposed landfill on evacuation plan for plant,for review & consideration.  
FLIPPO,R.G. House of Rep. 89/02/23. ZECH,L.W. Commissioners. 3pp. 49145:258-49145:260.

**8904040263** Informs of recent changes made within mgt structure of util organization.Util reorganization efforts aimed at implementing changes necessary to reflect reorientation from design & mod.  
KINGSLEY,O.D. Tennessee Valley Authority. 89/03/24. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 4pp. 49192:016-49192:019.

**8904170332** Informs of listed nuclear power organization & senior mgt changes as part of ongoing efforts to improve organizational focus on single-point accountability & increase emphasis on project mgmt approach.  
KINGSLEY,O.D. Tennessee Valley Authority. 89/04/07. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 3pp. 49357:001-49357:003.

### J. Insurance & Indemnity Information

**8903290066** Forwards info re status & details of onsite property damage insurance coverage for facilities,per 10CFR50.54(w).  
GRIDLEY,R. Tennessee Valley Authority. 89/03/23. Document Control Branch (Document Control Desk). 3pp. 49120:162-49120:164.

**8904240173** Forwards Endorsements 46,70,105 & 36 to NELIA policies NF-256,NF-247,NF-198 & NF-258,respectively & Endorsements 62 & 91 to MAELU policies MF-102 & MF-66,respectively.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49449:102-49449:108.

### P. Operating license stage documents & correspondence

**8904240208** Forwards Amends 153,149 & 124 to Licenses DPR-33,DPR-52 & DPR-68,respectively, & safety evaluation.Amends implement recommendations on preventing excessive testing & improving diesel generator reliability per Generic Ltr 84-15.  
BLACK,S. Ofc of Special Projects (Pre 881231). 88/08/19. WHITE,S.A. Tennessee Valley Authority. 2pp. 49445:220-49445:321.

## 76 DOCKETED ITEMS

- 8904240215 Amends 153,149 & 124 to Licenses DPR-33,DPR-52 & DPR-68, respectively,implementing recommendations contained in Generic Ltr 84-15 on preventing excessive testing & improving diesel generator reliability.  
BLACK,S. Ofc of Special Projects (Post 870231). 88/08/19. 96pp. 49445:222-49445:317.
- 8904240224 Safety evaluation supporting Amends 153,149 & 124 to Licenses DPR-33,DPR-52 & DPR-68,respectively.  
\* Ofc of Special Projects (Pre 881231). 88/08/19. 4pp. 49445:318-49445:321.
- 8903290377 Informs of listed mgt changes in NRR Associate Director for Special Projects.DM Crutchfield appointed Associate Director for Special Projects,effective immediately & L Watson named as acting Assistant Director for Insp Programs,NRR.  
BLACK,S. Assistant Director for Projects. 89/03/24. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49081:167-49081:169.
- 8903300169 Forwards Rev 1 to moderate energy line break flooding review summary rept & list of commitments.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 7pp. 49129:344-49129:350.
- 8903300237 Forwards addl info to support Tech Spec Change 258,proposing to extend OL for 40 yrs per 10CFR50.47.Tech Spec page encl.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 3pp. 49144:231-49144:234.
- 8903300239 Proposed Tech Specs re thermal & pressurization limits, structural integrity & design fatigue usage evaluation.  
\* Tennessee Valley Authority. 89/03/24. 1p. 49144:234-49144:234.
- 8904060295 Notification of rescheduled 890404 meeting w/util in Rockville,MD to discuss cable separation.  
MORAN,D.H. TVA Projects Division. 89/03/28. BLACK,S. Assistant Director for Projects. 3pp. 49216:231-49216:233.
- 8904040035 Forwards Rev 0 to "TVA Nuclear QA Plan." Summary of changes to Rev 10 to TVA-TR75-1A provided.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49180:085-49180:212.
- 8904040037 Rev 0 to "TVA Nuclear QA Plan."  
\* Tennessee Valley Authority. 89/03/30. 125pp. 49180:086-49180:212.
- 8904120298 Notification of 890406 meeting w/util in Decatur,AL to review util work accomplishment on nuclear engineering discrepancies resulting from DCDRD & determine outlook for human engineering discrepancy closures required for restart.  
MORAN,D.H. TVA Projects Division. 89/03/30. BLACK,S. Assistant Director for Projects. 3pp. 49276:193-49276:195.
- 8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.
- 8904120051 Notification of 890410 meeting w/util in Rockville,MD for util to present info on new corporate organization.  
DONOHEW,J.N. TVA Projects Division. 89/04/03. BLACK,S. TVA Projects Division. 4pp. 49282:219-49282:222.
- 8904240028 Forwards notice of consideration of issuance of amends to Licenses DPR-33,DPR-52 & DPR-68 re Tech Spec Change Request 265.  
BLACK,S.C. Assistant Director for Projects. 89/04/12. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49470:076-49470:082.
- 8904240030 Notice of consideration of issuance of amends to Licenses DPR-33,DPR-52 & DPR-68,Amends temporarily revise limiting conditions for operation for control room emergency ventilation sys.  
BLACK,S.C. Assistant Director for Projects. 89/04/12. 5pp. 49470:078-49470:082.
- 8904210356 Forwards Amends 165,163 & 136 to Licenses DPR-33,DPR-52 & DPR-68,respectively & safety evaluation,Amends modify Tables 3.2.J & 4.2.J to reflect vendors suggested testing frequencies.  
BLACK,S. Assistant Director for Projects. 89/04/13. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49430:188-49430:222.
- 8904210357 Amends 165,163 & 136 to Licenses DPR-33,DPR-52 & DPR-68, respectively,modifying Tables 3.2.J & 4.2.J to reflect vendor suggested testing frequencies for seismic monitoring equipment.  
BLACK,S. Assistant Director for Technical Programs. 89/04/13. 30pp. 49430:191-49430:220.
- 8904210358 Safety evaluation supporting Amends 165,163 & 136 to Licenses DPR-33,DPR-52 & DPR-68,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/13. 2pp. 49430:221-49430:222.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.
- 8904030419 Forwards Insp Repts 50-259/89-01,50-260/89-01 & 50-296/89-01 on 890709-10.No violations noted.  
MCCOY,F.R. Region 2, Ofc of the Director. 89/03/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49182:111-49182:113.
- 8904030429 Partially withheld Insp Repts 50-259/89-01,50-260/89-01 & 50-296/89-01 on 890709-10.No violations noted.Major areas inspected:corrective actions to notice of violation & program for control & accounting of SNM.  
MCALPINE,E.J., Ofc of the Director. 89/03/09. 1p. 49182:113-49182:113.
- 8904030215 Forwards Insp Repts 50-259/88-35,50-260/88-35 & 50-296/88-35 on 881201-31.No violations or deviations noted.Two unresolved items identified.  
WATSON,L.J. Region 2, Ofc of the Director. 89/03/17. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49155:304-49155:324.
- 8904030220 Insp Repts 50-259/88-35,50-260/88-35 & 50-296/88-35 on 881201-31.No violations or deviations noted.Unresolved items noted re surveillance testing & missed surveillance.Major areas inspected:ROs,NRC bulletins & open items.  
CARPENTER,D.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/03/17. 19pp. 49155:306-49155:324.
- 8904030256 Ack receipt of 881018 response to violations noted in Insp Repts 50-259/88-22,50-260/88-22 & 50-296/88-22.Reiterates NRC decision that corrective actions re lack of certification exam records inadequate.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/21. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49156:262-49156:263.
- 8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8903310232 Documents agreement for extension of due date to 890415 for revising Site Director Std Practice SDSP 9.1, "Processing Drawing Discrepancies," per Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49148:195-49148:196.
- 8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.
- 8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8904170213 Forwards summary of 890202 enforcement conference re unmonitored loading of 74 fuel assemblies into plant core during Jan 1989.Summary of conference,list of attendees & handout accompanying presentation encl.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/30. KINGSLEY,O.D. Tennessee Valley Authority. 29pp. 49349:287-49349:295.
- 8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.
- 8904130159 Forwards Insp Repts 50-259/89-09,50-260/89-09 & 50-296/89-09 on 890227-0303.No violations or deviations noted.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/03/31. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49319:292-49319:294.
- 8904130162 Partially withheld Insp Repts 50-259/89-09,50-260/89-09 & 50-296/89-09 on 890227-0303 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted.Major areas inspected: physical security program,including mgt,audits & training.  
TCBIN,W.J., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/04/03. 1p. 49319:294-49319:294.
- 8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8904170040 Ack receipt of 890207 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/04. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49350:028-49350:029.
- 8904170159 Ack receipt of 890120 response to 881222 notice of violation from Insp Repts 50-259/88-24,50-260/88-24 & 50-296/88-24. Response acceptable per 10CFR2.201.  
WATSON,L.J. Region 2, Ofc of the Director. 89/04/04. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49350:315-49350:316.
- 8904170193 Ack receipt of 890316 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32.  
WATSON,L.J. Region 2, Ofc of the Director. 89/04/04. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49350:300-49350:301.
- 8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.
- 8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.
- 8904130501 Submits addl info re 880930 response to NRC Bulletin 88-004, "Potential Safety Related Pump Loss," including schedule for design calculation review program for essential calculations to be completed before restart of each unit.  
FOX,C.H. Tennessee Valley Authority. 89/04/05. Document Control Branch (Document Control Desk). 3pp. 49319:282-49319:284.
- 8904210109 Requests revised response to violations noted in Insp Repts 50-259/88-21,50-260/88-21 & 50-296/88-21 within 30 days. Corrective actions do not adequately address condition adverse to quality repts.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/06. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49444:104-49444:105.



**8904200112** Forwards Insp Repts 50-259/89-08,50-260/89-08 & 50-296/89-08 on 890201-28 & notice of violation.Unresolved item identified in Paragraph 4 of insp rept will be pursued during future insps.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/07. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49426:276-49426:291.

**-8904200115** Notice of violation from insp on 890201-28.Violations noted: Steps 7.14.6.1 & 7.14.6.2 of Procedure 2-SI-4.2.C-3.2. "Functional Test of Unit 2 Intermediate Range Monitor Rod Blocks/Scrams," not followed on 890203.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/07. 2pp. 49426:278-49426:279.

**-8904200118** Resident Insp Repts 50-259/89-08,50-260/89-08 & 50-296/89-08 on 890201-28.Violations noted.Major areas inspected: operational safety verification,surveillance observation, reportable occurrences & restart test program.  
CARPENTER,D.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/04/06. 12pp. 49426:230-49426:291.

**8904200178** Forwards Insp Repts 50-259/89-03,50-260/89-03 & 50-296/89-03 on 890101-31.No violations or deviations noted.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49405:292-49405:310.

**-8904200182** Insp Repts 50-259/89-03,50-260/89-03 & 50-296/89-03 on 890101-31.No violations or deviations noted.Major areas inspected:operational safety verification,refueling activities & review of fuel load procedures.  
CARPENTER,D.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/04/10. 17pp. 49405:294-49405:310.

**8904200195** Forwards Insp Repts 50-259/88-36,50-260/88-36 & 50-296/88-36 on 881208-31 & notice of violation.Response to first violation should include util actions to correct deficiencies in configuration control program.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49396:326-49396:348.

**-8904200201** Notice of violation from insp on 881208-31.Violations noted: prior to 881223,licensee failed to properly establish administrative procedure for control of equipment.  
WATSON,L.J. Assistant Director for Inspection Programs. 89/04/10. 2pp. 49396:328-49396:329.

**-8904200204** Insp Repts 50-259/89-36,50-260/89-36 & 50-296/89-36 on 81208-31.Violations noted.Major areas inspected:plant operations,mgt control over plant activities & work control process to determine readiness for fuel load.  
CARPENTER,D.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/04/07. 19pp. 49396:330-49396:348.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904170206** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Util identified in excess of 1,200 molded case circuit breakers in warehouse stock.Replacement program will be initiated at all site,per Item 5 of bulletin.  
FOX,C.H. Tennessee Valley Authority. 89/04/11. Document Control Branch (Document Control Desk). 17pp. 49350:005-49350:021.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuity." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904040078** "Browns Ferry Nuclear Power Plant Annual Operating Rept to NRC,1988." W/890330 ltr.  
GRIDLEY,R. Tennessee Valley Authority. 88/12/31. 233pp. 49192:298-49193:170.

**8904050482** "Annual Rept of Personnel Whole Body Exposures for CY88." W/890331 ltr.  
GRIDLEY,R. Tennessee Valley Authority. 88/12/31. 7pp. 49213:268-49213:274.

**8904030380** Monthly operating repts for Feb 1989 for Browns Ferry Nuclear Plant,Units 1,2 & 3.W/890321 ltr.  
CAMPBELL,G.G. Tennessee Valley Authority. 89/02/28. 69pp. 49165:292-49165:356.

**8904050308** "Alabama Dept of Environ Mgt Discharge Monitoring Rept, Feb 1989." \* Tennessee Valley Authority. 89/03/28. 12pp. 49214:254-49214:265.

**8904070128** Forwards annual rept of employee concerns special program corrective actions implementation, Feb 1986 - Sept 1988.  
FOX,C.H. Tennessee Valley Authority. 89/04/03. Document Control Branch (Document Control Desk). 22pp. 49235:235-49235:256.

#### S. Reportable occurrences, LERs & related correspondence

**8904040175** Part 21 rept re hydro test of inboard isolation valve.Disc in valve in RHR sys not tested for pressure retention capability during ASME test.Item not reportable per Part 21.  
MITCHELL,R.C. General Electric Co. 89/02/06. BERLINGER,C.H. Generic Communications Branch. 12pp. 49194:347-49194:358.

**8904070025** Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators.Subj items returned from stores & had not been installed on generators.Problem being investigated.  
KULCHAK,R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

**8904170093** LER 89-002-00 on 890307,discovered that compensatory reactor coolant water sampling not performed w/continuous conductivity monitor inoperable as required by Tech Specs. Caused by procedural deficiencies.W/890405 ltr.  
AUSTIN,S.W., CAMPBELL,G.G. Tennessee Valley Authority. 89/04/05. 6pp. 49350:022-49350:027.

#### T. Hearing transcripts on non-antitrust matters

**8904030222** Summary of 890314 meeting w/util in Rockville,MD re presentation on plant cable separation issues.Util has not yet documented approach for cable separation resolution.  
MORAN,D.H. Assistant Director for Projects. 89/03/24. Assistant Director for Projects. 7pp. 49156:001-49156:071.

**-8904030227** Notification of 890314 meeting w/util in Rockville,MD to discuss cable separation - statistical sampling.  
MORAN,D.H. TVA Projects Division. 88/03/09. BLACK,S. Assistant Director for Projects. 4pp. 49156:008-49156:011.

**-8904030233** Transcript of 890314 meeting in Rockville,MD re cable separation criteria.Pp 1-58.  
\* Commissioners. 89/03/14. 60pp. 49156:012-49156:071.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-298 COOPER NUCLEAR STATION

#### F. Security, medical, emergency & fire protection plans

**8904070232** Rev 12 to EPIP 5.7.6, "Notification" & Rev 12 to EPIP 5.7.21, "Emergency Equipment Inventory." W/890330 ltr.  
TREVORS,G.A. Nebraska Public Power District. 89/03/30. 43pp. 49235:050-49235:092.

#### J. Insurance & Indemnity Information

**8904190172** Forwards Endorsement 68 to MAELU Policy MF-70 & Endorsement 84 to NELIA Policy NF-200.Endorsements extend coverage for CY89.  
TREVORS,G.A. Nebraska Public Power District. 89/04/14. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49385:034-49385:038.

#### P. Operating license stage documents & correspondence

**8903290114** Forwards safety evaluation approving 881028 revised process control program,outline sampling,processing,analysis & waste formulation during solidification of wet radwaste. Meeting suggested to discuss low level waste forms.  
O'CONNOR,P.W. Project Directorate IV. 89/03/20. TREVORS,G.A. Nebraska Public Power District. 4pp. 49309:108-49309:113.

**-8903290120** Safety evaluation accepting revised process control program re general methods of sampling,processing,analysis & waste formulation during solidification of radwaste.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. 2pp. 49309:112-49309:113.

**8903310250** Application for amend to License DPR-46, revising Tech Specs to remove organizational charts per recommendations of Generic Ltr 88-06.  
KUNCL,L.G. Nebraska Public Power District. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49153:296-49153:306.

**-8903310252** Proposed Tech Specs removing nuclear power group organizational charts.  
\* Nebraska Public Power District. 89/03/20. 9pp. 49153:298-49153:306.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903290113** Forwards Insp Rept 50-298/89-07 on 890206-28 & notice of violation.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/20. TREVORS,G.A. Nebraska Public Power District. 2pp. 49080:292-49080:300.

**-8903290118** Notice of violation from insp on 890206-28.Violation noted: licensee did not respond to Violation 298/8831-01 until 890210 (34 days after issuance of notice of violation).  
\* Region 4, Ofc of the Director. 89/03/20. 1p. 49080:294-49080:294.



## 78 DOCKETED ITEMS

—8903290123 Insp Rept 50-298/89-07 on 890206-28. Violation noted. Major areas inspected: followup of previously identified insp findings, operational safety verification & monthly surveillance & maint observations.  
PICK, G.A., BENNETT, W.R., CONSTANCE, G.L. Region 4, Ofc of the Director. 89/03/14. 6pp. 49080:295-49080:300.

890320075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904050314 Responds to NRC 890227 ltr re violations noted in Insp Rept 50-298/89-01. Corrective actions: updated USAR will be revised to delete mention of locking devices or seals on applicable instrument shutoff valves.  
TREVORS, G.A. Nebraska Public Power District. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49213:157-49213:159.

8904050316 Forwards addenda to Rev 3 to "Inservice Insp Program for ASME Class 1,2 & 3 Components."  
TREVORS, G.A. Nebraska Public Power District. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49205:337-49205:348.

—8904050317 Addenda to Rev 3 to, "Inservice Insp Program for ASME Class 1,2 & 3 Components."  
\* Nebraska Public Power District. 89/02/28. 11pp. 49205:338-49205:348.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904110382 Ack receipt of 890210 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/88-31.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/30. TREVORS, G.A. Nebraska Public Power District. 2pp. 49290:102-49290:105.

8904130459 Forwards summary of 890323 enforcement conference meeting re findings of NRC Insp Rept 50-298/89-90 on 890213-16. Attendance list & viewgraphs also encl.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/30. TREVORS, G.A. Nebraska Public Power District. 12pp. 49319:219-49319:230.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130169 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." In-depth review of safety-related, molded-case circuit breakers performed to determine applicability of bulletin concerns.  
KUNCL, L.G. Nebraska Public Power District. 89/04/03. Document Control Branch (Document Control Desk). 20pp. 49299:102-49299:121.

8904180111 Responds to NRC 890302 ltr re violations noted in Insp Rept 50-298/89-05. Corrective actions: SRAB instructions & guidelines will be changed to reflect revised training requirements.  
TREVORS, G.A. Nebraska Public Power District. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49381:214-49381:215.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904200067 Advises that util 880406 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE," fulfills bulletin requirements.  
O'CONNOR, P.W. Project Directorate IV. 89/04/05. TREVORS, G.A. Nebraska Public Power District. 1p. 49402:009-49402:009.

8904180001 Forwards Insp Rept 50-298/89-03 on 890213-17 & notice of violation. NRC should be notified when GE provides info on faulted switchgear.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/10. TREVORS, G.A. Nebraska Public Power District. 2pp. 49371:239-49371:259.

—8904180003 Notice of violation from insp on 890213-17. Violations noted: procedures & instructions not provided to maintain two fan coil units within design requirements in safety-related svc water sys.  
\* Region 4, Ofc of the Director. 89/04/10. 1p. 49371:241-49371:241.

—8904180004 Insp Rept 50-298/89-03 on 890213-17. Violations noted. Major areas inspected: unresolved items from safety sys functional insp, including emergency electrical sys, auxiliary support sys & other related issues.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 89/04/10. 18pp. 49371:242-49371:259.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904200296 Monthly operating rept for Mar 1989 for Cooper Nuclear Station. W/890404 ltr.  
SCHEUERMAN, J.T., HORN, G.R. Nebraska Public Power District. 89/03/31. 5pp. 49400:317-49400:321.

8904240318 Forwards "Annual Radiological Environ Operating Rept for 1988."  
TREVORS, G.A. Nebraska Public Power District. 89/04/14. Document Control Branch (Document Control Desk). 1p. 49482:260-49483:119.

—8904240329 "Annual Radiological Environ Operating Rept for 1988."  
MARTIN, J.D. Teledyne Isotopes. 88/12/31. 221pp. 49482:261-49483:119.

### S. Reportable occurrences, LERs & related correspondence

8903290200 Forwards LERs 89-004, 89-005, 89-006, 89-007, 89-008, 89-009 & 89-010.  
HORN, G.R. Nebraska Public Power District. 89/03/20. Document Control Branch (Document Control Desk). 1p. 49080:348-49081:001.

—8903290207 LER 89-004-00: on 890216, emergency diesel generator trouble alarm received due to inadvertent actuation of safety shutdown valve overspeed trip lever. Caused by personnel error. Responsible supervisor counseled.  
KRAUSE, R.W. Nebraska Public Power District. 89/03/20. 3pp. 49080:349-49080:352.

—8903290392 LER 89-005-00: ac voltage regulation concerns identified during NRC insp on 870511-0619. Caused by inadequate design. Design Change 88-263 will install annealing on 69 kV line to alert operator if line voltage cannot support ECCS.  
REEVES, D.L. Nebraska Public Power District. 89/03/20. 6pp. 49080:353-49080:358.

—8903290394 LER 89-006-00: control bldg HVAC design concerns identified during NRC insp on 870511-0619. Caused by inadequate design. Steps to install permanent essential equipment that will provide acceptable room temps being pursued.  
REEVES, D.L. Nebraska Public Power District. 89/03/20. 3pp. 49080:359-49081:001.

—8903290397 LER 89-007-00: on 890217 svc water sys flowrate concerns associated w/ original sys design identified during NRC insp on 870511-0619. Caused by inadequate design. Reduction of diesel generator room temps being pursued.  
REEVES, D.L. Nebraska Public Power District. 89/03/20. 4pp. 49081:002-49081:005.

—8903290399 LER 89-008-00: insufficient operator guidance to assure adequate svc water flow during design basis LOCA identified during NRC insp on 870511-0619. Caused by procedural deficiency. Procedures revised.  
KRAUSE, R.W. Nebraska Public Power District. 89/03/20. 3pp. 49081:006-49081:008.

—8903290404 LER 89-009-00: svc water sys inservice testing concerns identified during NRC insp on 870511-0619. Cause not stated. Inservice testing program procedure for pump testing, providing specific trending guidance, upgraded.  
REEVES, D.L. Nebraska Public Power District. 89/03/20. 4pp. 49081:009-49081:012.

—8903290406 LER 89-010-00: diesel generator room ambient temp control inadequacies identified during NRC insp on 870511-0619. Caused by error in original plant design. Design Change 87-132 provided permanent mod to eliminate deficiency.  
REEVES, D.L. Nebraska Public Power District. 89/03/20. 3pp. 49081:013-49081:015.

### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904240099 Discusses requalification program evaluation scheduled at GE facility in Morris, IL & at plant during wks of 890729 & 890911, respectively. Encl ref matl requested in order for examiners to prepare for visit.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/07. TREVORS, G.A. Nebraska Public Power District. 8pp. 49468:070-49468:077.

### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8904060118 Forwards corrected Tech Spec Table 15.3.14-1, correcting discrepancy between util 840907 & 880714 submittals re partial coverage automatic water sprinkler suppression sys in safe shutdown fire areas.  
FAY, C.W. Wisconsin Electric Power Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49216:145-49216:147.

--8904060120 Corrected Tech Spec Table 15.3.14-1, indicating partial coverage automatic water sprinkler suppression sys in safe shutdown fire areas.  
\* Wisconsin Electric Power Co. 89/03/22. 1p. 49216:147-49216:147.

8904200186 Ack receipt of 890210 ltr re completely revised plant security plan. Revised plan consistent w/10CFR50.54(p) & acceptable, except for items identified in encl. Encl Withheld.  
GREGER, L.R. Region 3, Ofc of the Director. 89/04/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49400:339-49400:340.

8904190148 Rev 30 to Emergency Plan Procedure EP 7.0, "Emergency Facilities & Equipment." W/890413 ltr.  
FAY, C.W. Wisconsin Electric Power Co. 89/04/13. 29pp. 49391:271-49391:299.

8904240148 Forwards Amends 118 & 121 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends change Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452).  
SWENSON, W.H. Project Directorate III-3. 89/04/17. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49445:179-49445:198.

--8904240151 Amends 118 & 121 to Licenses DPR-24 & DPR-27, respectively, changing Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452).  
HANNON, J.N. Project Directorate III-3. 89/04/17. 14pp. 49445:181-49445:194.

--8904240153 Safety evaluation supporting Amends 118 & 121 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/17. 4pp. 49445:195-49445:198.

8904240239 Forwards proprietary & public versions of revised EIPs, consisting of Rev 9 to EPIP 1.1, Rev 0 to EPIP 1.1.1, EPIP-22, EPIP-23, EPIP-24 & EPIP-25.  
FAY, C.W. Wisconsin Electric Power Co. 89/04/17. Document Control Branch (Document Control Desk). 1p. 49448:062-49448:131.

--8904240245 Public version of revised EIPs, consisting of Rev 9 to EPIP 1.1, Rev 0 to EPIP 1.1.1, EPIP-22, EPIP-23, EPIP-24 & EPIP-25.  
\* Wisconsin Electric Power Co. 89/04/17. 69pp. 49448:063-49448:131.

#### I. Financial Information

8904240018 Forwards annual rept to stockholders & certified financial statements.  
FLEISSNER, J.W. Wisconsin Electric Power Co. 89/04/10. Office of Nuclear Reactor Regulation, Director (Post 870411). 33pp. 49450:173-49450:205.

#### J. Insurance & Indemnity Information

8904200087 Forwards Endorsement 94 to NELIA Policy NF-178 & Endorsement 78 to MAELU Policy MF-53.  
DUNDAS, W.J. Wisconsin Electric Power Co. 89/04/03. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49395:240-49395:244.

#### P. Operating license stage documents & correspondence

8904030332 Forwards environ assessment & finding of no significant impact re applications to increase allowable core power peaking factors for facilities.  
SWENSON, W.H. Project Directorate III-3. 89/03/15. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49156:234-49156:240.

--8904030334 Environ assessment & finding of no significant impact re applications to increase allowable core power peaking factors at facilities.  
WAMBACH, T.V. Project Directorate III-3. 89/03/15. 5pp. 49156:236-49156:240.

8904060118 Forwards corrected Tech Spec Table 15.3.14-1, correcting discrepancy between util 840907 & 890714 submittals re partial coverage automatic water sprinkler suppression sys in safe shutdown fire areas.  
FAY, C.W. Wisconsin Electric Power Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49216:147-49216:147.

--8904060120 Corrected Tech Spec Table 15.3.14-1, indicating partial coverage automatic water sprinkler suppression sys in safe shutdown fire areas.  
\* Wisconsin Electric Power Co. 89/03/22. 1p. 49216:147-49216:147.

8903300366 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 130, incorporating permissible enrichments for storage of fuel assemblies in new fuel storage vault & spent fuel storage pool.  
FAY, C.W. Wisconsin Electric Power Co. 89/03/23. SWENSON, W. Project Directorate III-3. 4pp. 49144:192-49144:196.

--8903300370 Proposed Tech Spec 15.5.4, "Fuel Storage."  
\* Wisconsin Electric Power Co. 89/03/23. 1p. 49144:196-49144:196.

8904030041 Forwards notice of consideration of issuance of amends to Licenses DPR-24 & DPR-27 & proposed NSHC determination & opportunity for hearing re 890323 application for amend to Tech Specs concerning fuel storage.  
SWENSON, W.H. Project Directorate III-3. 89/03/28. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49182:090-49182:102.

--8904030042 Notice of consideration of issuance of amends to Licenses DPR-24 & DPR-27 & proposed NSHC determination & opportunity for hearing. Amends revise Tech Specs re permissible enrichments for storage fuel assemblies in new fuel vault.  
HALL, J.R. Project Directorate III-3. 89/03/28. 11pp. 49182:092-49182:102.

8904030448 Forwards corrected notice of consideration of issuance of amends to Licenses DPR-24 & DPR-27 & proposed NSHC determination & opportunity for hearing re Tech Spec change on fuel storage. Date on Page 7 corrected.  
SWENSON, W.H. Project Directorate III-3. 89/03/30. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49156:318-49156:330.

--8904030451 Corrected notice of consideration of issuance of amends to Licenses DPR-24 & DPR-27 & proposed NSHC determination & opportunity for hearing re increasing U-235 content permitted for fuel assemblies to 40 g per axial centimeter.  
HALL, J.R. Project Directorate III-3. 89/03/28. 11pp. 49156:320-49156:330.

8904180341 Informs that util preparing SAR & environ rept for ISFSI to be constructed onsite. Util intends to ref Pacific Sierra Nuclear Assoc ventilated storage cask sys in SAR. License application anticipated for submittal in early 1990.  
FAY, C.W. Wisconsin Electric Power Co. 89/03/31. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 49381:212-49381:213.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49206:320-49209:030.

8904170050 Advises that implementation dates in util 890224 ltr for ATWS mitigating sys actuation circuitry installation to conform w/10CFR50.62 rule acceptable.  
SWENSON, W.H. Project Directorate III-3. 89/04/05. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49370:301-49370:302.

8904170055 Forwards safety evaluation supporting util response to TMI Action Plan Requirements, NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves." EG&G Technical Evaluation Rept EGG-NTA-8030 also encl.  
SWENSON, W.H. Project Directorate III-3. 89/04/05. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49357:059-49357:066.

--8904170056 Safety evaluation supporting util response to TMI Action Plan Requirements, NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/05. 2pp. 49357:061-49357:062.

--8902020399 Rev 1 to EGG-NTA-8030, "TMI Action--NUREG-0737 (II.D.1) Point Beach, Units 1 & 2," technical evaluation rept.  
YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P., EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. EGG-NTA-8030 R01. 88/12/31. NRC - No Detailed Affiliation Given. 34pp. 49357:063-49357:096.

8904180217 Discusses inservice testing program review, per Generic Ltr 89-04. NRC will discontinue review of Rev 3 to inservice testing program.  
SWENSON, W.H. Project Directorate III-3. 89/04/07. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49372:070-49372:071.

8904210280 Requests addl info re Rev 1 to offsite dose calculation manual, specifically transferring radiological effluent Tech Specs to manual in fulfillment of Commission Policy Statement on Tech Spec Improvements.  
SWENSON, W.H. Project Directorate III-3. 89/04/14. FAY, C.W. Wisconsin Electric Power Co. 3pp. 49430:332-49430:334.

8904240013 Forwards Amends 117 & 120 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends revise Tech Specs re permissible enrichments for storage of fuel assemblies in new fuel storage vault & spent fuel storage pool.  
SWENSON, W.H. Project Directorate III-3. 89/04/14. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49445:199-49445:211.

--8904240017 Amends 117 & 120 to Licenses DPR-24 & DPR-27, respectively, revising Tech Specs re permissible enrichment for storage of fuel assemblies in new fuel storage vault & spent fuel storage pool.  
HANNON, J.N. Project Directorate III-3. 89/04/14. 6pp. 49445:201-49445:206.

--8904240020 Safety evaluation supporting Amends 117 & 120 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 5pp. 49445:207-49445:211.

8904240148 Forwards Amends 118 & 121 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends change Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452).  
SWENSON, W.H. Project Directorate III-3. 89/04/17. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49445:179-49445:198.

--8904240151 Amends 118 & 121 to Licenses DPR-24 & DPR-27, respectively, changing Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452).  
HANNON, J.N. Project Directorate III-3. 89/04/17. 14pp. 49445:181-49445:194.

--8904240153 Safety evaluation supporting Amends 118 & 121 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/17. 4pp. 49445:195-49445:198.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903300099 Forwards Insp Repts 50-266/89-07 & 50-301/89-07 on 890206-21. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/03/14. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49144:078-49144:080.

--8903300103 Insp Repts 50-266/89-07 & 50-301/89-07 on 890206-21. No violations noted. Major areas inspected: mgt support, protected & vital area barriers, access control - personnel, packages & vehicles, alarm stations & communications.  
CREED, J.R., MADEDA, T.J., KNICELEY, J.R. Region 3, Ofc of the Director. 89/03/14. 1p. 49144:080-49144:080.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

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8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49208:001-49208:109.

8904050364 Responds to NRC Compliance Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." All circuit breakers maintained as stored spares for potential use in QA scope applications identified.  
FAY,C.W. Wisconsin Electric Power Co. 89/03/30. Document Control Branch (Document Control Desk). 11pp. 49198:173-49198:183.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904110226 Responds to NRC ltr re violations noted in Insp Repts 50-266/89-07 & 50-301/89-37. Response withheld (ref 10CFR73.21).  
ZACH,J.J. Wisconsin Electric Power Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49295:079-49295:079.

8904180187 Responds to open item noted in Insp Repts 50-266/89-05 & 50-301/89-05 re failure to perform 10CFR50.59 reviews for several mods which changed out low pressure & high pressure feedwater heaters. Insp rept error noted. SER 89-013 encl.  
FAY,C.W. Wisconsin Electric Power Co. 89/04/03. Document Control Branch (Document Control Desk). 29pp. 49381:065-49381:094.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904130479 Forwards Exam Repts 50-266/OL-89-01 & 50-301/OL-89-01 administered during wk of 890227. Requalification program assigned overall rating of unsatisfactory, per NUREG-1021, ES 601. Confirmatory Action Ltr Rll-89-009 issued on 890328.  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/04. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49291:145-49291:307.

8904130485 Exam Repts 50-266/OL-89-01 & 50-301/OL-89-01 on 890227-0303. Exam results: all operators passed operating exams & three reactors & four senior reactor operators passed written exams & three reactor & two senior operators failed exams.  
HOPKINS,J., BURDICK,T.M. Region 3, Ofc of the Director. 89/03/31. 161pp. 49291:147-49291:307.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:219-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses In Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904200100 Monthly operating repts for Mar 1989 for Point Beach Nuclear Power Plant Units 1 & 2 W/890410 ltr.  
KRAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co. 89/03/31. 9pp. 49403:319-49403:327.

### V. Operator Examinations

8904060131 Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904130479 Forwards Exam Repts 50-266/OL-89-01 & 50-301/OL-89-01 administered during wk of 890227. Requalification program assigned overall rating of unsatisfactory, per NUREG-1021, ES 601. Confirmatory Action Ltr Rll-89-009 issued on 890328.  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/04. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49291:145-49291:307.

8904130485 Exam Repts 50-266/OL-89-01 & 50-301/OL-89-01 on 890227-0303. Exam results: all operators passed operating exams & three reactors & four senior reactor operators passed written exams & three reactor & two senior operators failed exams.  
HOPKINS,J., SHEPARD,D., LENNARTZ,J. Region 3, Ofc of the Director. 89/03/31. 161pp. 49291:147-49291:307.

### Y. Dry Cask Independent Spent Fuel Storage Installations

8904180341 Informs that util preparing SAR & environ rept for ISFSI to be constructed onsite. Util intends to ref Pacific Sierra Nuclear Assoc ventilated storage cask sys in SAR License application anticipated for submittal in early 1990.  
FAY,C.W., Wisconsin Electric Power Co. 89/03/31. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 49381:212-49381:213.

### DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8904050341 Rev 7 to Procedure AR-701, "SSFP Annunciator Response."  
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/14. 22pp. 49214:131-49214:152.

8904130397 Forwards Insp Rept 50-302/89-03 on 890128-0224. No violations or deviations noted.  
WILSON,A.S. Region 2, Ofc of the Director. 89/03/24. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49317:229-49317:242.

8904130401 Insp Rept 50-302/89-03 on 890128-0224. No violations or deviations noted. Major areas inspected: plant operations, security, radiological controls, LERs & nonconforming operations rept, facility mods & licensee actions on insp.  
HOLMES-RAY,P., TEDROW,J., CRLENJAK,R. Region 2, Ofc of the Director. 89/03/24. 12pp. 49317:231-49317:242.

8904070102 Forwards SALP Rept 50-302/88-35 for Sept 1987 - Dec 1988. Overall performance satisfactory. Inadequate training & staff size contributed to significant weaknesses in engineering & technical support areas. Improvement in security area.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/03/27. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49234:127-49234:162.

8904070103 SALP Rept 50-302/88-35 for Sept 1987 - Dec 1988. Rating of Category 2 assigned in area of emergency preparedness.  
\* Region 2, Ofc of the Director. 89/03/27. 34pp. 49234:129-49234:162.

8904120226 Forwards Insp Rept 50-302/89-05 on 890306-10. No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/03/27. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49276:141-49276:148.

8904120238 Insp Rept 50-302/89-05 on 890306-10. No violations or deviations noted. Major areas inspected: emergency preparedness, radiological emergency response plan & implementing procedures & emergency facilities.  
KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/03/24. 6pp. 49276:143-49276:148.

#### P. Operating license stage documents & correspondence

8903280299 Application for amend to License DPR-72, consisting of Tech Spec Change Request 166, removing cycle-dependent core operating limits from Tech Specs & relocating limits to core operating limits rept.  
BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/22. Document Control Branch (Document Control Desk). 14pp. 49064:258-49064:311.

8903280302 Proposed Tech Specs re moderator temp coefficient, reactivity control sys, rod program & axial power shaping rod insertion limits.  
\* Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/22. 40pp. 49064:272-49064:311.

8904030014 Forwards Rev 1 to EGG-NTA-7739, "Technical Evaluation Rept TMI Action-NUREG-0737 (II.D.1) Relief & Safety Valve Testing, Crystal River Unit 3." Licensee should now proceed to resolve noted deficiencies.  
SILVER,H. Project Directorate II-2. 89/03/22. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49182:042-49182:067.

8904030039 Rev 1 to "Technical Evaluation Rept, TMI Action-NUREG-0737 (II.D.1), Relief & Safety Valve Testing, Crystal River Unit 3."  
PAGE,N.E., NALEZNY,C.L., FINEMAN,C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. EGG-NTA-7739 R01. 88/08/31. NRC - No Detailed Affiliation Given. 27pp. 49182:042-49182:067.

8903300171 Notification of 890330 meeting w/util in Rockville, MD to discuss min flow for DHR/LPI pumps (Bulletin 88-004) & status of reactor coolant pump shaft repair.  
SILVER,H. Project Directorate II-2. 89/03/27. MURLEY,T., SNIJEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 49131:355-49131:357.

8904110172 Requests withdrawal of Tech Spec Change Request 6. Proposed changes will be incorporated in Tech Spec improvement program.  
WILSON,K.R. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/31. Document Control Branch (Document Control Desk). 1p.

8904130387 Concurs w/revising chlorine limiting condition for operation setpoint to no greater than 5 ppm, per Tech Spec Change Request 162 re toxic gas detection sys, per discussion w/NRC.  
WILSON,K.R. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/31. Document Control Branch (Document Control Desk). 1p. 49301:066-49301:066.

**8904130363** Withdraws Tech Spec Change Request 111 re ATWS silicon control rectifiers. Proposed changes will be incorporated in Tech Spec Improvement program. WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/31. Document Control Branch (Document Control Desk). 1p. 49319:092-49319:093.

**8904140489** Forwards "Pipe Rupture Analysis Criteria Outside Reactor Bldg Crystal River Unit 3." for review. Util chose to update existing pipe rupture criteria to include technical & regulatory advances on line-by-line basis. WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49335:322-49335:207.

**-8904140493** "Pipe Rupture Analysis Criteria Outside Reactor Bldg Crystal River Unit 3."  
\* Impell Corp. 03-0920-1186 R00. 89/03/31. 228pp. 49335:325-49336:207.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904200192** Forwards final mod to NPDES Permit FLO000159. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/04/07. Document Control Branch (Document Control Desk). 8pp. 49403:347-49403:354.

**8904210226** Confirms 890406 telcon w/N Economos re completed eddy current exams of once-through steam generators. No addl tubes examined. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/04/07. Document Control Branch (Document Control Desk). 1p. 49430:294-49430:294.

**8904190445** Requests withdrawal of Tech Spec Change Request 134 re ATWS reactor trip breaker shunt trip. per Generic Ltr 85-10. Proposed changes will be incorporated in Tech Spec Improvement program. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/04/11. Document Control Branch (Document Control Desk). 1p. 49385:033-49385:033.

**8904210372** Requests withdrawal of Tech Spec Change Request 111 re ATWS silicon control rectifiers. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/04/11. Document Control Branch (Document Control Desk). 1p. 49432:357-49432:357.

**8904180028** Approves 890331 request for withdrawal of proposed Tech Spec Change Request 6 re degraded grid protection. Util committed to incorporate changes consistent w/NRC guidance on matter in Tech Spec improvement program. TAC 52039 closed. SILVER, H. Project Directorate II-2. 89/04/12. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 49380:230-49380:230.

**8904240288** Requests review & reporting of status of implementation of TMI Action Plan items at facility. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete. encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 10pp. 49449:229-49449:238.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903310181** Confirms 890217 telcon re mgt meeting on 890415 to review results of SALP program for facility. EBNETER, S.D. Region 2, Ofc of the Director. 89/03/15. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49146:307-49146:308.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904130397** Forwards Insp Rept 50-302/89-03 on 890128-0224. No violations or deviations noted. WILSON, W.S. Region 2, Ofc of the Director. 89/03/24. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49317:229-49317:242.

**-8904130401** Insp Rept 50-302/89-03 on 890128-0224. No violations or deviations noted. Major areas inspected: plant operations, security, radiological controls, LERs & nonconforming operations rept, facility mods & licensee actions on insp. HOLMES-RAY, P., TEDROW, J., CRLENJAK, R. Region 2, Ofc of the Director. 89/03/24. 12pp. 49317:231-49317:242.

**8903300171** Notification of 890330 meeting w/util in Rockville, MD to discuss min flow for DHR/LPI pumps (Bulletin 88-004) & status of reactor coolant pump shaft repair. SILVER, H. Project Directorate II-2. 89/03/27. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49131:355-49131:357.

**8904070102** Forwards SALP Rept 50-302/88-35 for Sept 1987 - Dec 1988. Overall performance satisfactory. Inadequate training & staff size contributed to significant weaknesses in engineering & technical support areas. Improvement in security area. EBNETER, S.D. Region 2, Ofc of the Director. 89/03/27. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49234:127-49234:162.

**-8904070103** SALP Rept 50-302/88-35 for Sept 1987 - Dec 1988. Rating of Category 2 assigned in area of emergency preparedness.  
\* Region 2, Ofc of the Director. 89/03/27. 34pp. 49234:129-49234:162.

**8904120226** Forwards Insp Rept 50-302/89-05 on 890306-10. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 89/03/27. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49276:141-49276:148.

**-8904120238** Insp Rept 50-302/89-05 on 890306-10. No violations or deviations noted. Major areas inspected: emergency preparedness, radiological emergency response plan & implementing procedures & emergency facilities. KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/03/24. 6pp. 49276:143-49276:148.

**8904120084** Ack receipt of 890314 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/89-01. WILSON, B.A. Region 2, Ofc of the Director. 89/03/29. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 49202:290-49202:290.

**8903240088** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:005.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 108pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904170241** Ack receipt of util 890222 response to 890123 notice of violation. Response meets requirements of 10CFR2.201. WILSON, B.A. Region 2, Ofc of the Director. 89/04/05. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 49354:227-49354:227.

**8904170371** Responds to 890224 & 0322 ltrs re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." NRC agrees w/suggestion for 890407 meeting to discuss util scheduler proposal. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. SPOND, D.F. Babcock & Wilcox Operating Plants Owners Group. 1p. 49369:360-49369:360.

**8904200244** Forwards Insp Rept 50-302/89-04 on 890227-0303. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 89/04/07. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49426:245-49426:259.

**-8904200245** Insp Rept 50-302/89-04 on 890227-0303. No violations or deviations noted. Major areas inspected: post-accident sampling sys, confirmatory measurements, radiological effluents & reactor coolant chemistry. MARSTON, R.R., KAHLE, J.B. Region 2, Ofc of the Director. 89/04/05. 13pp. 49426:247-49426:259.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904240190** Discusses Insp Rept 50-302/89-01 on 890101-27 & forwards notice of violation. Response should address violations & programmatic problems in engineering/technical support SALP functional area. EBNETER, S.D. Region 2, Ofc of the Director. 89/04/13. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49448:032-49448:035.

**-8904240194** Notice of violation from insp on 890101-27. Violations noted: plant operated in Modes 1, 2, 3 & 4 w/containment isolation valves inoperable & failure to evaluate undersized air solenoid valves as regulatory or safety issue. EBNETER, S.D. Region 2, Ofc of the Director. 89/04/13. 2pp. 49448:034-49448:035.

**8904100378** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904210194** Monthly operating rept for Mar 1989 for Crystal River Unit 3. W/890413 ltr. STEWART, S.A., BINKOWSKI, J.A., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/31. 5pp. 49452:148-49452:152.



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### S. Reportable occurrences, LERs & related correspondence

**8903290004** LER 89-008-00: on 890222, noncompliance w/ design requirements leads to const & operation of sys outside of design basis. Cause not determined & investigation in progress. Isolation valve for steam trap closed for five days. W/890323 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/23. 5pp. 49081:332-49081:336.

**8903300067** LER 89-007-00: on 890221, determined that unit operated outside design basis w/ portion of chilled water sys not Seismic Class 1. Caused by design error during plant const. Plant ventilation procedure revised. W/890323 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/23. 4pp. 49129:082-49129:085.

**8904210313** LER 89-009-00: on 890315, determined that DHR pumps might not perform safety function for some accidents, based on new vendor guidance re min continuous flow. Caused by changes in engineering practice. Evaluation in progress. W/890414 ltr. MOFFATT, L.W., WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.). 89/04/14. 4pp. 49427:166-49427:169.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8904070055** Change Request A-89-023 to EPIP 320-1, "Activation of GSEP Station Group."  
\* Commonwealth Edison Co. 89/01/31. 6pp. 49235:166-49235:171.

**8904070089** Change Request A-89-068 to EPIP 180-1, "Rad/Chem Director."  
\* Commonwealth Edison Co. 89/03/14. 9pp. 49235:207-49235:214.

**8904070093** Change Request A-89-060 to EPIP 110-1, "Station Director."  
\* Commonwealth Edison Co. 89/03/14. 31pp. 49228:327-49228:357.

**8904070088** Change Request A-88-727 to Rev 0 to EPIP 210-1, "Operational Support Ctr Supervisor."  
\* Commonwealth Edison Co. 89/03/15. 6pp. 49235:034-49235:039.

**8904070041** Change Request A-89-038 to Rev 4 to EPIP 190-1, "Communication Director."  
\* Commonwealth Edison Co. 89/03/21. 14pp. 49226:335-49226:347.

**8904070045** Change Request A-89-069 to Rev 0 to EPIP 370-3, "Offsite Transportation Accident Response."  
\* Commonwealth Edison Co. 89/03/21. 9pp. 49236:012-49236:020.

**8904070071** Change Request A-88-728 to Rev 1 to EPIP 200-1, "Operational Support Ctr Director."  
NYKIRK, J.W. Commonwealth Edison Co. 89/03/21. 6pp. 49235:287-49235:292.

**8904110153** Forwards Insp Repts 50-295/89-05, 50-304/89-05, 50-295/89-03 & 50-304/89-03 on 881215-890124 & notice of violation. Violation resulted from inadequate communication between contractor employees & member of security staff. NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/27. O'CONNOR, J.J. Commonwealth Edison Co. 3pp. 49236:348-49236:362.

**8904130562** Discusses allegations involving alleged improper background screening of individuals & breach of security involving incomplete background screening. Allegation that individual improperly screened unsubstantiated. NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/28. REED, C. Commonwealth Edison Co. 2pp. 49317:184-49317:188.

**-8904130565** Forwards results of investigation re Allegation 88-A-0060 on screening security. Details withheld (ref 10CFR2.790(a)(7)). BLISS, H.E. Commonwealth Edison Co. 88/08/25. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 49317:186-49317:186.

**-8904130567** Partially withheld discussion of Allegation AMS-III-88-A-0060 (ref 10CFR2.790). Corporate security unable to uncover any circumstances that would cause individual to pass test in 1985 & fail test in 1988. LAIRD, P.J. Commonwealth Edison Co. 88/11/29. CHRISTOFFER, G. Region 3, Ofc of the Director. 2pp. 49317:187-49317:188.

**8904140153** Advises that plant evacuation time estimates within plume exposure pathway EP2 for plant consistent w/ NUREG-0654, App A. URBANIK, T. Affiliation Not Assigned. 89/03/28. KANTOR, F. Emergency Preparedness Branch. 7pp. 49348:208-49348:215.

### P. Operating license stage documents & correspondence

**8903300047** Forwards notices of consideration of issuance of amends to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11, NPF-18, DPR-39, DPR-48, NPF-37, NPF-66, NPF-72 & NPF-77. Amends consist of organizational changes. MULLER, D.R. Project Directorate III-2. 89/03/16. BLISS, H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

**-8903300058** Notice of consideration of issuance of amends to Licenses DPR-39 & DPR-48 & proposed NSHC determination & opportunity for hearing on 890222 request re revs of Tech Specs to conform w/ guidelines of Generic Ltr 88-06. PATEL, C.P. Project Directorate III-2. 89/03/09. 8pp. 49131:108-49131:115.

**8903280284** Forwards allegation details re activities at plant (RIII-88-A-0176) for review & followup. W/o encl. Requests that results of review & disposition be submitted within 45 days of ltr date. NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/20. REED, C. Commonwealth Edison Co. 2pp. 49075:239-49075:240.

**8904120223** Application for amends to Licenses DPR-39 & DPR-48, changing Administration Control Section 6.0, per Generic Ltr 88-06. CHRZANOWSKI, R. Commonwealth Edison Co. 89/03/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49288:249-49288:254.

**-8904120224** Proposed Tech Specs re Administrative Controls Section 6.0.  
\* Commonwealth Edison Co. 89/03/22. 4pp. 49288:251-49288:254.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904180200** Confirms 890425 meeting in Region III ofc to discuss allegations re communications between plant mgt & station operators. GREENMAN, E.G. Region 3, Ofc of the Director. 89/04/03. REED, C. Commonwealth Edison Co. 1p. 49380:275-49380:275.

**8904180230** Advises that until 881128 response to Generic Ltr 88-11 re radiation embrittlement of reactor vessel meets acceptable. Pressure-temp curves calculated per Feb 1986 draft Reg Guide 1.99, Rev 2. PATEL, C.P. Project Directorate III-2. 89/04/06. BLISS, H.E. Commonwealth Edison Co. 3pp. 49372:067-49372:069.

**8904240296** Forwards details of allegation re activities at plant. Results of review & disposition of matter should be submitted to Region III within 30 days of ltr date. GREENMAN, E.G. Region 3, Ofc of the Director. 89/04/10. REED, C. Commonwealth Edison Co. 2pp. 49468:014-49468:015.

**8904200300** Requests review of encl Allegations RIII-88-A-0161 & RIII-88-A-0169 within 30 days of ltr date. Allegations withheld (ref 10CFR2.790). GREENMAN, E.G. Region 3, Ofc of the Director. 89/04/11. REED, C. Commonwealth Edison Co. 2pp. 49405:357-49405:358.

**8904200301** Requests results of review & disposition of encl Allegation RIII-88-A-0032 re plant activities within 45 days of ltr date. Allegation withheld (ref 10CFR2.790). GREENMAN, E.G. Region 3, Ofc of the Director. 89/04/11. REED, C. Commonwealth Edison Co. 2pp. 49405:359-49405:360.

**8904210254** Requests withdrawal of 861216 amend request re radiological effluent Tech Specs (RETS). Recent issuance of Generic Ltr 89-01 proposed that RETS can be removed from Tech Specs if intent of RETS addressed in other station documents. TRZYNA, G.E. Commonwealth Edison Co. 89/04/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49432:310-49432:310.

**8904240464** Forwards SER supporting util post-accident monitoring instrumentation required by Reg Guide 1.97, Rev 2. Technical evaluation rept also encl. Addl info requested re containment isolation valve position indication. PATEL, C.P. Project Directorate III-2. 89/04/14. BLISS, H.E. Commonwealth Edison Co. 4pp. 49448:258-49448:291.

**-8904240470** Safety evaluation supporting util post-accident monitoring instrumentation per Reg Guide 1.97 & Generic Ltr 82-33.  
\* NRC - No Detailed Affiliation Given. 89/04/14. 5pp. 49448:262-49448:266.

**-8904240473** "Technical Evaluation Rept, Conformance to Reg Guide 1.97, Zion 1 & 2." STOFFEL, J.W., UDY, A.C. Idaho National Engineering Laboratory. FIN A-6483. EGG-NTA-7368. 88/07/31. NRC - No Detailed Affiliation Given. 25pp. 49448:267-49448:291.

**8904240429** Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events. RICHTER, M.H. Commonwealth Edison Co. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280230** Responds to NRC 890207 ltr re violations noted in Insp Repts 50-295/88-21 & 50-304/88-21. Corrective actions: package addressing out-of-tolerance condition reviewed & training on ZAP 15-53-1, "Processing Discrepancy Records," held for QC. BLISS, H.E. Commonwealth Edison Co. 89/03/07. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 49075:177-49075:180.

**8903230033** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903290296** Provides results of insps as supplemental response to NRC Bulletin 88-003 re GE latching-type HFA relays installed in Class 1E safety-related applications. RICHTER, M.H. Commonwealth Edison Co. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49120:203-49120:204.

**8904110153** Forwards Insp Repts 50-295/89-05, 50-304/89-05, 50-295/89-03 & 50-304/89-03 on 881215-890124 & notice of violation. Violation resulted from inadequate communication between contractor employees & member of security staff. NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/27. O'CONNOR, J.J. Commonwealth Edison Co. 3pp. 49236:348-49236:362.

**-8904110180** Notice of violation from insp on 881215-890104. Violation noted: isotopes shipped in overpack that failed to meet marking & labeling requirements. NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/27. 3pp. 49236:351-49236:362.

**8904130623** Ask receipt of 890307 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-295/88-21 & 50-304/88-21. Written verification of commitments stated requested within 45 days of ltr date. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/29. REED, C. Commonwealth Edison Co. 2pp. 49299:054-49299:055.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130621 Forwards Exam Rept 50-295/OL-89-01 of exams administered during wk of 890220.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/31. REED,C. Commonwealth Edison Co. 2pp. 49318:060-49318:181.

8904130622 Exam Rept 50-295/OL-89-01 on 890220-24.Exam results:all six senior reactor operator & four reactor operator candidates passed exams.Master copy of exams encl.  
DAMON,D. Region 3, Ofc of the Director. 89/03/30. 120pp. 49318:062-49318:181.

8904130364 Advises that util 890209 response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," acceptable.  
PATEL,C.P. Project Directorate III-2. 89/04/03. BLISS,H.E. Commonwealth Edison Co. 3pp. 49291:087-49291:089.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904200304 Forwards Safety Insp Repts 50-295/89-08 & 50-304/89-08 on 890210-0323 & notice of violation.  
MCKENNA,E.M. Region 3, Ofc of the Director. 89/04/10. REED,C. Commonwealth Edison Co. 2pp. 49426:217-49426:232.

8904200305 Notice of violation from insp on 890210-0317.Violation noted:on 890225,both QC & QA signed off hold point as acceptable w/o noting that weld 4 data had been recorded as weld 3.  
MCKENNA,E.M. Region 3, Ofc of the Director. 89/04/10. 1p. 49426:219-49426:219.

8904200307 Insp Repts 50-295/89-08 & 50-304/89-08 on 890210-0323. Violations noted.Major areas inspected:licensee action on previous insp findings,summary operations & 890219 shutdown of Unit 2 to repair failed control rod.  
HINDS,J.M. Region 3, Ofc of the Director. 89/04/10. 13pp. 49426:220-49426:232.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904180311 Forwards plant annual rept & 10CFR50.59 rept for 1988.  
JOYCE,T.P. Commonwealth Edison Co. 89/03/26. Document Control Branch (Document Control Desk). 1p. 49375:172-49375:196.

8904180315 "Annual Operating Rept for 1988."  
\* Commonwealth Edison Co. 88/12/31. 7pp. 49375:173-49375:179.

8904180317 "Zion Nuclear Power Station Annual 10CFR50.59 Rept,1988."  
\* Commonwealth Edison Co. 88/12/31. 17pp. 49375:180-49375:196.

8904190438 Monthly operating repts for Mar 1989 for Zion Generating Station Units 1 & 2.W/890404 ltr.  
THOMAS,J. JOYCE,T.P. Commonwealth Edison Co. 89/03/31. 12pp. 49394:304-49394:315.

#### S. Reportable occurrences, LERs & related correspondence

8904060446 LER 85-022-01:on 851015,fuel handling accident radiation monitor exceeded high alarm setpoint of 300 mrem/h due to high exposure rate from upper internals,resulting in closure of containment purge valves.Procedure revised.W/undated ltr.  
GREAVES,C., PLIML,G.J. Commonwealth Edison Co. 88/12/16. 4pp. 49216:046-49216:049.

8903280324 LER 89-005-00:on 890220,discovered that Tech Spec action statements not met for inoperable auxiliary bldg vent stack monitor.Monitor inoperable since 890219.Caused by personnel error.Procedures will be revised.W/890322 ltr.  
BLESS,A., JOYCE,T.P. Commonwealth Edison Co. 89/03/22. 5pp. 49064:240-49064:244.

#### V. Operator Examinations

8904060131 Discusses licensee requests for changes to recertification program.Requests include extension of max time period of 24 months for recertification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8904130621 Forwards Exam Rept 50-295/OL-89-01 of exams administered during wk of 890220.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/31. REED,C. Commonwealth Edison Co. 2pp. 49318:060-49318:181.

8904130622 Exam Rept 50-295/OL-89-01 on 890220-24.Exam results:all six senior reactor operator & four reactor operator candidates passed exams.Master copy of exams encl.  
DAMON,D., BURDICK,T.M. Region 3, Ofc of the Director. 89/03/30. 120pp. 49318:062-49318:181.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

#### J. Insurance & indemnity information

8904030485 Submits rept of onsite property damage insurance & property insurance.Licensee believes that coverage complies w/ 10CFR50.54(w)(1).  
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/03/27. Document Control Branch (Document Control Desk). 1p. 49181:326-49181:326.

8904210274 Forwards Endorsements 72.1 & 4 to MAELU Policy MF-71, Facility Worker Form & Master Policy 1,respectively & Endorsements 88,28,2 & 13 to NELIA NF-204,NS-384,Facility Worker Form & Master Policy 1,respectively.  
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/04/12. Document Control Branch (Document Control Desk). 8pp. 49443:063-49443:070.

#### P. Operating license stage documents & correspondence

8904030024 Forwards safety evaluation re util response to Generic Ltr 83-28,Item 1.2, "Post-Trip Review,Data & Info Capabilities."  
GLITTER,J.G. Project Directorate III-3. 89/03/27. STEINHARDT,C.R. Wisconsin Public Service Corp. 2pp. 49182:010-49182:019.

8904030025 Safety evaluation re Generic Ltr 83-28, "Post-Trip Review, Data & Info Capabilities."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 8pp. 49182:012-49182:019.

8904060059 Advises that listed P&ID drawings being sent to Region III for filing,per 800320 request.  
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49216:097-49216:097.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904210195 Forwards safety evaluation closing out TMI Action Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps." Issue may be subj of onsite verification.  
GLITTER,J.G. Project Directorate III-3. 89/04/06. STEINHARDT,C.R. Wisconsin Public Service Corp. 2pp. 49427:049-49427:072.

8904210201 SER closing out TMI Action Plan Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/06. 22pp. 49427:051-49427:072.

8904210118 Requests prompt review & reporting of status of implementation of TMI action plan items at facility.Printout of all TMI items,annotated where tracking sys indicates implementation incomplete,encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. FAY,C.W. Wisconsin Public Service Corp. 16pp. 49443:278-49443:293.

8904210213 Requests prompt review & reporting of status of implementation of TMI action plan items at facility.Printout of TMI items,annotated where tracking sys indicates implementation incomplete,encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. LIU,L. Iowa Electric Light & Power Co. 10pp. 49443:303-49443:312.



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### Q. Inspection reports, IE Bulletins & correspondence

- 8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.
- 8903280009** Forwards addl info requested re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," for review & approval.  
HINTZ,D.C. Wisconsin Public Service Corp. 89/03/09. Document Control Branch (Document Control Desk). 5pp. 49075:234-49075:238.
- 8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8904050440** Forwards Safety Insp Rept 50-305/89-05 on 890307-09 & 0321. No violations noted.  
COOPER,R.W. Region 3, Ofc of the Director. 89/03/29. HINTZ,D.C. Wisconsin Public Service Corp. 2pp. 49213:253-49213:259.
- 8904050441** Safety Insp Rept 50-305/89-05 on 890307-09 & 21. No violations noted. Major areas inspected: inservice insp activities, including review of program, procedures, observation of work & work activities & calculations.  
WARD,K.D., DANIELSON,D.H. Region 3, Ofc of the Director. 89/03/29. 5pp. 49213:255-49213:259.
- 8904130626** Forwards Safety Insp Rept 50-305/89-01 on 890201-0315. No violations noted.  
KNOP,R.C. Region 3, Ofc of the Director. 89/03/29. HINTZ,D.C. Wisconsin Public Service Corp. 2pp. 49294:350-49294:360.
- 8904130627** Insp Rept 50-305/89-01 on 890201-0315. No significant safety issues identified. Major areas inspected: bulletin followup, 10CFR21 followup, operational safety, surveillance, maint, event followup & temporary instruction followup.  
DEFAYETTE,R. Region 3, Ofc of the Director. 89/03/29. 9pp. 49294:352-49294:360.
- 8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.
- 8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.
- 8904040044** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." All molded-case circuit breakers stored as spares for safety-related applications must have certificate of compliance for mfg.  
HINTZ,D.C. Wisconsin Public Service Corp. 89/03/31. Document Control Branch (Document Control Desk). 27pp. 49194:256-49194:282.
- 8904170234** Forwards app to SALP Rept 50-305/88-01 for Jul 1987 - Nov 1988. Summary of 890227 meeting also encl.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/03/31. HINTZ,D.C. Wisconsin Public Service Corp. 2pp. 49354:264-49354:267.
- 8904170239** App to SALP Rept 50-305/88-01 for Jul 1987 - Nov 1988. Overall ratings unchanged.  
\* Region 3, Ofc of the Director. 89/03/31. 2pp. 49354:266-49354:267.
- 8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8904180211** Forwards Exam Rept 50-305/OL-89-01 of exams administered during wk of 890220.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/04/04. HINTZ,D.C. Wisconsin Public Service Corp. 2pp. 49374:005-49374:124.
- 8904180216** Exam Rept 50-305/OL-89-01 during wk of 890220. Exam results: one reactor & three senior reactor operators passed exams.  
REIDINGER,T.D., BURDICK,T.M. Region 3, Ofc of the Director. 89/04/03. 100pp. 49374:007-49374:124.
- 8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.
- 8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.
- 8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.
- 8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904180235** Monthly operating rept for Mar 1989 for Kewaunee Nuclear Power Plant.W/890410 ltr.  
RUITER,G.H., STEINHARDT,C.R. Wisconsin Public Service Corp. 89/03/31. 5pp. 49372:253-49372:257.

### S. Reportable occurrences, LERs & related correspondence

**8904030129** LER 89-003-00: on 890223, auxiliary bldg special ventilation sys automatically actuated on high radiation signal from radiation monitors R-13 & R-14. Caused by inadequate sampling procedures. Danger tag placed on valve.W/890327 ltr.  
WEBB,T.J., STEINHARDT,C.R. Wisconsin Public Service Corp. 89/03/27. 5pp. 49155:299-49155:303.

**8904050111** LER 89-004-00: on 890227, concern re leak test methods of containment penetration was identified. Caused by failure to adequately evaluate orientation of valves NG-108A & NG-108B when developing test procedure & Tech Specs.W/890329 ltr.  
NALEPKA,D.S., STEINHARDT,C.R. Wisconsin Public Service Corp. 89/03/29. 7pp. 49214:167-49214:173.

**8904200267** LER 89-005-00: on 890310, insp of diesel generator start up air sys finds deficiencies that could render both diesel generators inoperable due to inadequate design. Cause unknown. Generic implications will be examined.W/890410 ltr.  
WEBB,T.J., STEINHARDT,C.R. Wisconsin Public Service Corp. 89/04/10. 11pp. 49403:294-49403:304.

**8904240268** LER 89-006-00: on 890315, audit identified failure to implement Tech Spec re testing of fan coil emergency discharge dampers & backfit dampers. Caused by procedural inadequacy. Procedure updated.W/890414 ltr.  
BERGMANN,J.W., STEINHARDT,C.R. Wisconsin Public Service Corp. 89/04/14. 5pp. 49452:300-49452:304.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to recertification program. Requests include extension of max time period of 24 months for recertification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904180211** Forwards Exam Rept 50-305/OL-89-01 of exams administered during wk of 890220.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/04/04. HINTZ,D.C. Wisconsin Public Service Corp. 2pp. 49374:005-49374:124.

**-8904180216** Exam Rept 50-305/OL-89-01 during wk of 890220. Exam results: one reactor & three senior reactor operators passed exams.  
REIDINGER,T.D., BURDICK,T.M. Region 3, Ofc of the Director. 89/04/03. 100pp. 49374:007-49374:124.

### DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8904130253** Forwards Safety Insp Repts 50-282/89-03 & 50-306/89-03 on 890129-0309. No violations noted.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/03/28. LARSON,C.E. Northern States Power Co. 2pp. 49298:190-49298:203.

**-8904130254** Insp Repts 50-282/89-03 & 50-306/89-03 on 890129-0309. No violations noted. Major areas inspected: previous insp findings, plant operational safety, maint, surveillances, ESF sys, security, QA programs & followup of LERs.  
BURGESS,B. Region 3, Ofc of the Director. 89/03/28. 12pp. 49298:192-49298:203.

**8904110230** Requests NRC review & approval of encl proposed change in plant security plan. Plan withheld.  
MUSOLF,D. Northern States Power Co. 89/04/03. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49295:080-49295:080.

**8904180203** Ack receipt of 890316 description of scope & objectives for 1989 exercise scheduled for 890606. No concerns identified.  
GREGER,L.R. Region 3, Ofc of the Director. 89/04/04. LARSON,C.E. Northern States Power Co. 1p. 49380:201-49380:201.

**J. Insurance & indemnity information**

**8904240266** Forwards Endorsements 92 & 78 to NELIA Policy NF-174 & MAELU Policy MF-51, respectively & Endorsements 78 & 67 to NELIA Policy NF-197 & MAELU Policy MF-68, respectively.  
CARTER, R.J. Marsh & McLennan, Inc. 89/03/28. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 49449:265-49449:269.

**P. Operating license stage documents & correspondence**

**8904030399** Forwards environ assessment & finding of no significant impact re 880718 application for amends to Licenses DPR-42 & DPR-60. Amends revise Tech Specs re steam/feedwater mismatch flow.  
DIANNI, D.C. Project Directorate III-1. 89/03/28. MUSOLF, D.M. Northern States Power Co. 3pp. 49164:135-49164:141.

**-8904030405** Environ assessment & finding of no significant impact re 880718 application for amends to Licenses DPR-42 & DPR-60. Amends revise Tech Specs by deleting steam/feedwater mismatch flow coincident w/low feedwater flow reactor trip.  
DIANNI, D.C. Project Directorate III-1. 89/03/28. 4pp. 49164:138-49164:141.

**8904120331** Requests withdrawal of 871218 application for amends to Licenses DPR-42 & DPR-60 re drills to test flood protection measures contained in Section 5 of Tech Specs. Section 5 will be revised as part of plant Tech Spec improvement program.  
MUSOLF, D. Northern States Power Co. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49295:292-49295:292.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904170088** Forwards Amends 87 & 80 to Licenses DPR-42 & DPR-60, respectively & safety evaluation. Amends change Tech Specs by eliminating steam/feedwater mismatch flow in coincident w/low feedwater flow reactor trip.  
DIANNI, D.C. Project Directorate III-1. 89/04/03. MUSOLF, D.M. Northern States Power Co. 4pp. 49371:086-49371:107.

**-8904170090** Amends 87 & 80 to Licenses DPR-42 & DPR-60, respectively, changing Tech Spec by eliminating steam/feedwater mismatch flow in coincident w/low feedwater flow reactor trip.  
QUAY, T.R. Project Directorate III-1. 89/04/03. 14pp. 49371:090-49371:103.

**-8904170092** Safety evaluation supporting Amends 87 & 80 to Licenses DPR-42 & DPR-60, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 4pp. 49371:104-49371:107.

**8904170126** Application for amends to Licenses DPR-42 & DPR-60, increasing fuel enrichment limit. Proposed changes w/reasons for request, supporting safety evaluation/ significant hazards determination, Tech Specs pages & Westinghouse rept encl.  
MUSOLF, D. Northern States Power Co. 89/04/06. Document Control Branch (Document Control Desk). 13pp. 49356:303-49356:361.

**-8904170132** Proposed Tech Specs, increasing fuel enrichment limit to allow storage of 4.25 weight % U-235 fuel in new fuel pit & spent fuel pool.  
\* Northern States Power Co. 89/04/06. 7pp. 49356:316-49356:322.

**-8904170133** "Criticality Analysis of Prairie Island Units 1 & 2 Fuel Racks."  
BOYD, W.A., KRIEG, D.J., COBB, R.C. Westinghouse Electric Corp. 89/03/31. 39pp. 49356:323-49356:361.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904130253** Forwards Safety Insp Repts 50-282/89-03 & 50-306/89-03 on 890129-0309. No violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/03/28. LARSON, C.E. Northern States Power Co. 2pp. 49298:190-49298:203.

**-8904130254** Insp Repts 50-282/89-03 & 50-306/89-03 on 890129-0309. No violations noted. Major areas inspected: previous insp findings, plant operational safety, maint, surveillances, ESF sys, security, QA programs & followup of LERS.  
BURGESS, B. Region 3, Ofc of the Director. 89/03/28. 12pp. 49298:192-49298:203.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904130298** Forwards Safety Insp Repts 50-282/89-07 & 50-306/89-07 on 890306-10. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/03/30. LARSON, C.E. Northern States Power Co. 2pp. 49319:207-49319:218.

**-8904130301** Insp Repts 50-282/89-07 & 50-306/89-07 on 890306-10. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training & primary & secondary sys water QC programs.  
HOLTZMAN, R.B. Region 3, Ofc of the Director. 89/03/30. 10pp. 49319:209-49319:218.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904070135** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers (MCCBs)." Encl table summarizes results of research into MCCBs not traceable to circuit breaker mfg & purchased prior to 880801.  
LARSON, C.E. Northern States Power Co. 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49235:260-49235:265.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904210276** Discusses operation of Unit 2 w/suspect mechanical steam generator tube plugs (SGTPs), following rupture of mechanically expanded SGTPs at Unit 1. Replacement of ref plugs not prudent, based on calculations & visual insp.  
MUSOLF, D.M. Northern States Power Co. 89/04/11. Document Control Branch (Document Control Desk). 13pp. 49452:153-49452:165.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

**R. Periodic operating reports & related correspondence**

**8904170036** Monthly operating repts for Prairie Island Nuclear Generating Plant for Mar 1989. W/890407 ltr.  
DUGSTAD, D., MUSOLF, D. Northern States Power Co. 89/03/31. 9pp. 49350:304-49350:312.

**S. Reportable occurrences, LERs & related correspondence**

**8904210276** Discusses operation of Unit 2 w/suspect mechanical steam generator tube plugs (SGTPs), following rupture of mechanically expanded SGTPs at Unit 1. Replacement of ref plugs not prudent, based on calculations & visual insp.  
MUSOLF, D.M. Northern States Power Co. 89/04/11. Document Control Branch (Document Control Desk). 13pp. 49452:153-49452:165.

**V. Operator Examinations**

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT****F. Security, medical, emergency & fire protection plans**

**8904060178** Forwards Insp Rept 50-309/89-02 on 890131-0228. No violations noted.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/03/27. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 49216:125-49216:136.

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-8904060180 Insp Rept 50-309/89-02 on 890131-0228.No violations noted. Major areas inspected:followup on previous insp findings, review of special repts,licensee event followup,operational safety verification,maint,surveillance & physical security. TRIPP,L.E. Region 1, Ofc of the Director. 89/03/24. 10pp. 49216:127-49216:136.

8904110293 Forwards Safety Insp Rept 50-309/89-04 on 890306-09.No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/31. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 49273:215-49273:222.

-8904110295 Insp Rept 50-309/89-04 on 890306-09.No violations noted. Major areas inspected:emergency preparedness program, facilities,equipment,supplies & organization & mgt control. CONKLIN,C., LAZARUS,W. Region 1, Ofc of the Director. 89/03/27. 6pp. 49273:217-49273:222.

8904060333 Forwards revised security plan & description of changes.Rev withheld (ref 10CFR73.21). WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49216:092-49216:092.

### H. General correspondence

8904180020 Informs that unless response received to remain on mailing list for info on plant,licensee name will be removed. SEARS,P.M. Project Directorate I-3. 89/04/07. Wiscasset, ME. 1p. 49380:229-49380:229.

8904180069 Advises that name will be removed from mailing list re info on plant unless request to remain on list received within 30 days. SEARS,P.M. Project Directorate I-3. 89/04/07. Maine, State of. 1p. 49380:189-49380:189.

### I. Financial information

8904210102 Forwards SEC Form 10K re annual rept for FY88. WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/04/14. Document Control Branch (Document Control Desk). 67pp. 49426:292-49426:358.

### P. Operating license stage documents & correspondence

8903310259 Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing." CALVO,J.A. Project Directorate IV. 89/03/23. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

-8710140201 "Conformance to Item 4.5.2 of Generic Ltr 83-28,Arkansas Nuclear One 2,Calvert Cliffs 1 & 2,Fort Calhoun,Maine Yankee,Millstone 2,Palisades,Palo Verde 1,2 & 3,San Onofre 2 & 3,St Lucie 1 & 2,Waterford 3,WPPSS 3," informal rept. FARMER,F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904180186 Advises of intent to remove names of parties no longer interested in receiving info on plant from mailing lists, including C-E-C-E will be removed from list unless request to continue to receive info received within 30 days. SEARS,P.M. Project Directorate I-3. 89/04/07. BRINKMAN,C.B. Combustion Engineering, Inc. 1p. 49372:162-49372:162.

8904240423 Requests review & reporting of status of implementation of TMI action plan items at facility.Printout of all TMI items, annotated where tracking sys indicates implementation incomplete,encl.

MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 10pp. 49449:255-49449:264.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904060092 Forwards Safety Insp Rept 50-309/89-03 on 890228-0303.No violations noted.Violations addressed in rept identified in previous insp & will be addressed in future correspondence. GALLO,R.M. Region 1, Ofc of the Director. 89/03/24. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 49225:302-49225:311.

-8904060095 Insp Rept 50-309/89-03 on 890228-0303.No violations noted. Major areas inspected:until corrective actions to respond to potential enforcement findings 88-200-01 & 02,described in Insp Rept 50-309/88-200. FINKEL,A., NAPUDA,G., BLUMBERG,N. Region 1, Ofc of the Director. 89/03/24. 8pp. 49225:304-49225:311.

8904060178 Forwards Insp Rept 50-309/89-02 on 890131-0228.No violations noted. WIGGINS,J.T. Region 1, Ofc of the Director. 89/03/27. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 49216:125-49216:136.

-8904060180 Insp Rept 50-309/89-02 on 890131-0228.No violations noted. Major areas inspected:followup on previous insp findings, review of special repts,licensee event followup,operational safety verification,maint,surveillance & physical security. TRIPP,L.E. Region 1, Ofc of the Director. 89/03/24. 10pp. 49216:127-49216:136.

8904060196 Forwards Safety Sys Functional Insp Team Rept 50-309/89-80 on 890109-0210.Util found to have fragmented approach to safety evaluations. KANE,W.F. Region 1, Ofc of the Director. 89/03/27. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 3pp. 49226:255-49226:317.

-8904060198 Insp Rept 50-309/89-80 on 890109-0210.No violations noted. Major areas inspected:component cooling water & supported sys,including engineering required to support design changes,operational occurrences & surveillance activities. KELLY,G. Region 1, Ofc of the Director. 89/03/24. 60pp. 49226:258-49226:317.

8904140250 Forwards Exam Rept 50-309/89-01OL administered on 890118. GALLO,R.M. Region 1, Ofc of the Director. 89/03/29. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 49335:296-49335:302.

-8904140256 Exam Rept 50-309/89-01OL on 890118.Exam results:one simulator exam administered to one senior reactor operator retake candidate who failed exam.Completion of makeup training for operators not being tracked. SILK,D.M., ESELGRATH,P.W. Region 1, Ofc of the Director. 89/03/28. 5pp. 49335:298-49335:302.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904110293 Forwards Safety Insp Rept 50-309/89-04 on 890306-09.No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/31. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 49273:215-49273:222.

-8904110295 Insp Rept 50-309/89-04 on 890306-09.No violations noted. Major areas inspected:emergency preparedness program, facilities,equipment,supplies & organization & mgt control. CONKLIN,C., LAZARUS,W. Region 1, Ofc of the Director. 89/03/27. 6pp. 49273:217-49273:222.

8904130523 Responds to NRC Bulletin 88-010, "Non-Conforming Molded-Case Circuit Breakers." Util plans to conduct audits of intermediate suppliers records by 890530. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 89/03/31. Document Control Branch (Document Control Desk). 8pp. 49299:060-49299:067.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904190159 Forwards "Maine Yankee Inservice Insp Summary Rept." Results of steam generator tube inservice insp also encl. WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/04/12. Document Control Branch (Document Control Desk). 1p. 49392:085-49392:112.

-8904190166 "Inservice Insp Summary Rept for Maine Yankee Atomic Power Co Augusta,ME." MEHLHORN,P., SPEED,L., HEBERT,J. Maine Yankee Atomic Power Co. 89/01/12. 27pp. 49392:086-49392:112.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## U. Congressional/Executive Correspondence

8903300172 Forwards detailed info re status of implementation of TMI action plan items at listed plants. Sma. II number of action items still need resolution.  
ZECH, L.W. Commissioners. 89/03/17. MARKEY, E.J. House of Rep. 20pp. 49309:174-49309:195.

## V. Operator Examinations

8904140250 Forwards Exam Rept 50-309/89-01OL administered on 890118.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/29. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 49335:296-49335:302.

--8904140256 Exam Rept 50-309/89-01OL on 890118. Exam results: one simulator exam administered to one senior reactor operator retake candidate who failed exam. Completion of makeup training for operators not being tracked.  
SILK, D.M., ESELGUTH, P.W. Region 1, Ofc of the Director. 89/03/28. 5pp. 49335:298-49335:302.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8903300287 Forwards Safety Insp Repts 50-272/89-02 & 50-311/89-02 on 890206-10. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49144:266-49144:276.

--8903300290 Insp Repts 50-272/89-02 & 50-311/89-02 on 890206-10. No violations noted. Major areas inspected: fire protection/prevention program, including fire protection equipment maint. & fire brigade training.  
KRASOPOULOS, A. Region 1, Ofc of the Director. 89/03/09. 8pp. 49144:269-49144:276.

8904130138 Forwards Safety Insp Repts 50-272/89-01 & 50-311/89-01 on 890131-0320 & notice of violation. Determination as to whether continued noncompliances represent breakdown in QA program should be addressed in response.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49319:141-49319:167.

--8904130148 Insp Repts 50-272/89-01 & 50-311/89-01 on 890131-0320. Violations noted. Major areas inspected: resident safety insp of operations, radiological controls, surveillance testing, maint, emergency preparedness, security & engineering support.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/03/29. 22pp. 49319:146-49319:167.

## P. Operating license stage documents &amp; correspondence

8903300039 Application for amends to Licenses DPR-70 & DPR-75, revising Tech Specs to more properly reflect operation of ECCS subsystems.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/16. Document Control Branch (Document Control Desk). 11pp. 49143:281-49143:302.

--8903300176 Proposed Tech Specs, reflecting proper operation of ECCS subsystems.  
\* Public Service Electric & Gas Co. of New Jersey. 89/03/16. 11pp. 49143:292-49143:302.

8903290327 Notification of 890328 meeting w/util in Rockville, MD to discuss plants issues.  
SHIRAKI, C.Y., STONE, J.C. Project Directorate I-2. 89/03/21. MURLEY, T., SNIJEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49081:176-49081:178.

8903310039 Forwards Amends 91 & 66 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends redefine "fully withdrawn" position of control rod cluster assemblies & delete Figure 3.1.2 from Unit 1 Tech Specs.  
STONE, J.C. Project Directorate I-2. 89/03/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49162:235-49162:266.

--8903310041 Amends 91 & 66 to Licenses DPR-70 & DPR-75, respectively, redefining "fully withdrawn" position of control rod cluster assemblies & deleting Figure 3.1.2 & Spec 3.10.5 from Units 2.  
BUTLER, W.R. Project Directorate I-2. 89/03/22. 26pp. 49162:238-49162:263.

--8903310044 Safety evaluation supporting Amends 91 & 66 to Licenses DPR-70 & DPR-75.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/22. 3pp. 49162:264-49162:266.

8904060200 Application for amends to Licenses DPR-70 & DPR-75, deleting Table 3.8-1 from Tech Specs per Generic Ltr 84-13.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/23. Document Control Branch (Document Control Desk). 7pp. 49225:312-49225:354.

--8904060203 Proposed Tech Specs, deleting Table 3.8-1.  
\* Public Service Electric & Gas Co. of New Jersey. 89/03/23. 36pp. 49225:319-49225:354.

8904030033 Summary of 890314 meeting w/util re application of Generic Ltr 87-09 to plant.  
STONE, J.C. Project Directorate I-2. 89/03/29. Project Directorate I-2. 6pp. 49182:084-49182:089.

8904050412 Accepts Rev 5 to offsite dose calculation manual. Number of points in manual remain open.  
STONE, J.C. Project Directorate I-2. 89/03/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49214:355-49215:015.

8904110156 Forwards "Salem Units 1 & 2 10% Tube Plugging Large Break LOCA BASH Analysis."  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/31. Document Control Branch (Document Control Desk). 8pp.

--8904110159 "Salem Units 1 & 2 10% Tube Plugging Large LOCA Bash Analysis."  
PETZOLD, J.S., IVEY, J.S., AKERS, J.J. Westinghouse Electric Corp. WCAP-12192. 89/03/31. 131pp.

8904120308 Responds to Generic Ltr 88-14, "Instrument Air Sys Problems Affecting Safety-Related Equipment."  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/31. Document Control Branch (Document Control Desk). 7pp. 49290:228-49290:234.

8904120319 Responds to request for addl info re util schedule for responding to Item I.D.1 of NUREG-0737 concerning stress analyses. Responses will be provided by 890515.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49290:243-49290:244.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904210318 Requests prompt review & reporting of status of implementation of TMI action plan items at facilities. Encl should be marked-up & returned indicating implementation dates for circled items.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 17pp. 49452:177-49452:193.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8904170243 Forwards Insp Repts 50-272/88-08 & 50-311/88-08 on 890216-0321. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 88/03/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49369:197-49369:200.

--8904170245 Insp Repts 50-272/88-08 & 50-311/88-08 on 890216-0321. Two violations noted. Major areas inspected: plant operations, including operational safety verification, surveillance, maint, review of special repts & assurance of quality.  
SWETLAND, P.D. Region 1, Ofc of the Director. 88/03/25. 82pp. 49369:199-49369:280.

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:15-49176:255.

8903300287 Forwards Safety Insp Repts 50-272/89-02 & 50-311/89-02 on 890206-10. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49144:266-49144:276.

--8903300290 Insp Repts 50-272/89-02 & 50-311/89-02 on 890206-10. No violations noted. Major areas inspected: fire protection/prevention program, including fire protection equipment maint. & fire brigade training.  
KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/09. 8pp. 49144:269-49144:276.

8903310133 Ack receipt of 890303 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-272/88-80 & 50-311/88-80.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/21. MILTENBERGER, S. Pacific Gas & Electric Co. 5pp. 49148:350-49148:354.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:0-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49200:1-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130138 Forwards Safety Insp Repts 50-272/89-01 & 50-311/89-01 on 890131-0320 & notice of violation. Determination as to whether continued noncompliances represent breakdown in QA program should be addressed in response.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49319:141-49319:167.

--8904130148 Insp Repts 50-272/89-01 & 50-311/89-01 on 890131-0320. Violations noted. Major areas inspected: resident safety insp of operations, radiological controls, surveillance testing, maint, emergency preparedness, security & engineering support.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/03/29. 22pp. 49319:146-49319:167.

8904110193 Responds to NRC Bulletin 88-010 re potentially nonconforming molded case circuit breakers. Encl table represents preliminary list of circuit breakers determined not to be traceable to circuit breaker mfg.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/04/03. Document Control Branch (Document Control Desk). 4pp.

## 88 DOCKETED ITEMS

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 87C729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49216:001-49216:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904190490 Forwards response to Bulletin 88-004,consisting of results of ongoing reviews by Ingersoll-Rand & Pacific Pumps re plant RHR & safety injection pumps.Operating procedures re initiating RHR & mid-loop operation will be revised.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/04/11. Document Control Branch (Document Control Desk). 3pp. 49391:139-49391:141.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904050245 "Personnel Exposure Monitoring Rept for Exposure Yr 1988." W/890329 ltr.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 88/12/31. 5pp. 49214:245-49214:249.

8904100040 "Discharge Monitoring Rept for Feb 1989." W/890323 ltr.  
\* Public Service Electric & Gas Co. of New Jersey. 89/02/28. CAPOREALE,G. New Jersey, State of. 24pp. 49246:329-49246:354.

8904180283 Monthly operating rept for Mar 1989 for Salem Unit 2. W/890413 ltr.  
ORTICELLE,A., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/31. 12pp. 49375:060-49375:071.

8904180300 Forwards revised monthly operating rept for Feb 1989 for Salem Unit 2.Rev corrects clerical errors discovered following original rept submission.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/04/12. Document Control Branch (Document Control Desk). 1p. 49380:340-49380:351.

8904180338 Corrected monthly operating rept for Feb 1989 for Salem Unit 2.  
ORTICELLE,A., WHITE,P. Public Service Electric & Gas Co. of New Jersey. 89/02/28. 11pp. 49380:341-49380:351.

8904180307 Forwards revised operating data rept pages for Nov 1988 - Jan 1989.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/04/12. Document Control Branch (Document Control Desk). 1p. 49371:260-49371:263.

8904180350 Revised monthly operating rept for Nov 1988 for Salem Unit 2.  
WHITE,P. Public Service Electric & Gas Co. of New Jersey. 88/11/30. 1p. 49371:261-49371:261.

8904180351 Revised monthly operating rept for Dec 1988 for Salem Unit 2.  
WHITE,P. Public Service Electric & Gas Co. of New Jersey. 88/12/31. 1p. 49371:262-49371:262.

8904180354 Revised monthly operating rept for Jan 1989 for Salem Unit 2.  
WHITE,P. Public Service Electric & Gas Co. of New Jersey. 89/01/31. 1p. 49371:263-49371:263.

### S. Reportable occurrences, LERs & related correspondence

8904060153 LER 89-004-00:on 890304,containment purge/pressure vacuum relief isolation valves isolated as result of failure of containment particulate radiation monitor.Caused by inadequate sys design.Channel 2R11A reset.W/890329 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/29. 5pp. 49216:104-49216:108.

8904180088 LER 89-005-00:on 890312,reactor tripped on steam generator 23 feed flow/steam flow mismatch w/low steam generator level.Caused by equipment failure of D vital instrument inverter.New vital inverter reinstalled.W/890405 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/04/05. 5pp. 49372:001-49372:005.

8904240070 Special Rept 89-2:on 890403, radiation monitoring channels 2R45B & 2R45C inoperable for greater than 7 days.Caused by intermittent spiking & equipment failure in associated reactor monitoring sys channels.Channels calibr.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/04/10. Document Control Branch (Document Control Desk). 3pp. 49449:109-49449:111.

8904190201 PNO-I-89-029:on 890411,unit tripped from lo-lo level in steam generator as result of closure of MSIV.Caused by faulty relay in test circuitry during main steam valve cycling surveillance & severe seat damage.Valves replaced.  
SWETLAND,P. Region 1, Ofc of the Director. 89/04/13. 2pp. 49394:169-49394:170.

### V. Operator Examinations

8904110321 Advises that senior reactor operator licensing exams scheduled for wk of 890619.Listed mail must be furnished by 890501.  
ESELGROTH,P.W. Region 1, Ofc of the Director. 89/03/30. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 13pp. 49268:236-49268:248.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

8903280057 Rev 1 to EPIP-5610, "Drills & Exercises."  
JONES,D. Sacramento Municipal Utility District. 89/03/07. 10pp. 49062:294-49062:303.

8904060116 Responds to NRC 890131 ltr re violations & deviations noted in Insp Rept 50-312/89-02.Corrective actions:effective 890131,nuclear security dept prepares associated cover ltrs to accompany safeguards documents.  
FIRLIT,J.F. Sacramento Municipal Utility District. 89/03/24. MARTIN,J.B. Region 5, Ofc of the Director. 3pp. 49216:137-49216:139.

8904050336 Revised EPIPs,including Revs 3 to EPIP-5002,EPIP-5010, EPIP-5200 & EPIP-5400 & Revs 2 to EPIP-5430 & EPIP-5600.  
\* Sacramento Municipal Utility District. 89/03/27. 202pp. 49197:210-49198:060.

8904180189 Forwards SALP Rept 50-312/88-39 for Jul 1986 - Dec 1988. Overall performance acceptable.Arrangements for meeting to discuss results of SALP Board assessment will be made in future.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/28. FIRLIT,J.F. Sacramento Municipal Utility District. 5pp. 49375:205-49375:250.

8904180195 SALP Rept 50-312/88-39 for July 1986 - Dec 1988.  
\* Region 5, Ofc of the Director. 89/03/28. 41pp. 49375:210-49375:250.

8904140497 Forwards Insp Rept 50-312/89-04 on 890114-0303 & notice of violation.Description of improvements to post-maint testing plan & performance & replacement parts equivalency program requested.  
ZIMMERMAN,R. Region 5, Ofc of the Director. 89/03/31. FIRLIT,J.F. Sacramento Municipal Utility District. 2pp. 49348:266-49348:282.

8904140500 Insp Rept 50-312/89-04 on 890114-0303.Violations noted.Major areas inspected:operational safety verification,health physics & security observations,ESF sys walkdown,maint,QA surveillance & testing & followup items.  
MILLER,L.F. Region 5, Ofc of the Director. 89/03/31. 13pp. 49348:270-49348:282.

8904210175 Rev 1 to EPIP EPIP-5420, "Activation & Operation of Unified Dose Assessment Cr."  
\* Sacramento Municipal Utility District. 89/04/01. 8pp. 49444:215-49444:222.

8904190228 Forwards topographical map of proposed meteorological tower site.Understanding that NRC finds site acceptable,contingent upon verification by meteorologist stated.W/one oversize map.  
CROLEY,B.G. Sacramento Municipal Utility District. 89/04/07. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 49394:089-49394:090.

### G. Adjudicatory correspondence

8903300365 Forwards response to B Moller 880830 petition expressing concern re continued operation of plant,per 880907 request.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. CONNELLY,L.G. California, State of. 3pp. 49129:250-49129:278.

8903300369 Requests response to encl B Moller 880830 petition,per 10CFR2.206,to show cause why facility should be shutdown based on poor mgt & release of radioactive water to environ.  
CONNELLY,L.G. California, State of. 88/09/07. ZECH,L.W. Commissioners. 1p. 49129:253-49129:278.

### I. Financial information

8903280221 Forwards "Financial Statements as of 881231 & Auditors Rept."  
GAEBLER,W. Sacramento Municipal Utility District. 88/12/31. 19pp. 49110:312-49110:330.

8903310046 Forwards "Financial Statements as of 881231 & Auditors Rept," as follow up on util 890224 ltr of guarantee.  
GAEBLER,W. Sacramento Municipal Utility District. 89/03/22. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 49195:330-49195:348.



**K. Utility Final Safety Analysis Report (FSAR) & amends**

8904030007 Addendum to Amend 6 to USAR.W/890322 ltr.  
CROLEY,B.G. Sacramento Municipal Utility District. 89/03/22. KNIGHTON,G. Document Control Branch (Document Control Desk). 65pp. 49177:230-49177:295.

**P. Operating license stage documents & correspondence**

8903280327 Submits revised primary coolant I-131 concentration limit. Administrative limit revised from 0.8 uCi/ml I-131 to more conservative limit of 1.0 uCi/ml dose equivalent I-131.  
CROLEY,B.G. Sacramento Municipal Utility District. 89/02/13. Document Control Branch (Document Control Desk). 4pp. 49075:241-49075:244.

8903300302 Responds to 880830 ltr requesting NRC to shut down facility due to listed reasons. Encl Director's Decision DD-88-20 issued re request.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/21. MOLLER,B. Affiliation Not Assigned. 5pp. 49123:196-49123:260.

-8903300309 Director's decision under 10CFR2.206 re denial of request to shut down facility based on allegation that util disregarded public health & safety per 1980,1984 & 1988 incidents.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/21. 9pp. 49123:201-49123:217.

-8903300328 Notice of issuance of director's decisions under 10CFR2.206.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/21. 3pp. 49123:218-49123:220.

-8902090208 Forwards B Moller 880830 petition requesting that NRC direct util to shut down facility, per 10CFR2.206. Draft ltr of ack & draft notice of receipt of petition for publication in FR encl for signature.  
CHANDLER,L.J. Assistant General Counsel for Enforcement. 88/10/20. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 49123:221-49123:247.

8903300367 Forwards notice of environ assessment & finding of no significant impact re exemption from 10CFR50, App J, per util 881230 request.  
KALMAN,G. Project Directorate V. 89/03/23. FIRLIT,J. Sacramento Municipal Utility District. 3pp. 49129:064-49129:070.

-8903300372 Environ assessment & finding of no significant impact re exemption from requirements of 10CFR50, App J.  
KNIGHTON,G.W. Project Directorate V. 89/03/23. 4pp. 49129:067-49129:070.

8903290353 Forwards response to NRC 870209 request for addl info re application for amend to License DPR-54, consisting of Proposed Amend 127 concerning main steam safety valve analysis consistent w/BAW 10043 & benchmark analysis.  
KEUTER,D.R. Sacramento Municipal Utility District. 89/03/24. KNIGHTON,G. Document Control Branch (Document Control Desk). 11pp. 49120:339-49120:349.

8904040125 Forwards update to wire & cable program rept. Encls include Cable Raceway Tracking Sys (CRTS) action item list, list of CRTS-related occurrence description repts & CRTS-related nonconformance repts.  
CROLEY,B.G. Sacramento Municipal Utility District. 89/03/27. KNIGHTON,G. Document Control Branch (Document Control Desk). 26pp. 49183:337-49183:362.

8904070307 Provides evaluation of effects of neutron radiation on reactor vessel matls (RVM) using methods in Rev 2 to Reg Guide 1.99, per Generic Ltr 88-11. "NRC Position on Radiation Embrittlement of RVMs & Impact on Plant Operations."  
CROLEY,B.G. Sacramento Municipal Utility District. 89/03/29. KNIGHTON,G. NRC - No Detailed Affiliation Given. 3pp. 49235:221-49235:223.

8904120391 Forwards exemption, Amend 102 to License DPR-54 & safety evaluation. Exemption & amend authorizes one-time extension for certain local leak rate tests to Cycle 8 refueling outage & changes surveillance of DHR suction piping.  
REYNOLDS,S.A. Project Directorate V. 89/03/29. FIRLIT,J. Sacramento Municipal Utility District. 3pp. 49296:034-49296:051.

-8904120400 Exemption from 10CFR50, App J requirements to permit one-time extension for certain local leak rate tests to Cycle 8 refueling outage & changes to surveillance period for local leak rate tests of DHR suction piping.  
VIRGILIO,M.J. Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 89/03/29. Sacramento Municipal Utility District. 5pp. 49296:037-49296:041.

-8904120403 Amend 102 to License DPR-54, changing Tech Specs to permit one-time extension for certain local leak rate tests to Cycle 8 refueling outage & revising surveillance period for local leak rate tests on DHR suction piping.  
KNIGHTON,G.W. Project Directorate V. 89/03/29. 7pp. 49296:042-49296:048.

-8904120407 Safety evaluation supporting Amend 102 to License DPR-54.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/29. 3pp. 49296:049-49296:051.

8904060340 Application for amend to License DPR-54, consisting of Proposed Change 179, deleting cycle-specific info from Tech Specs & substitutes refs to core operating limits rept. Fee paid.  
KEUTER,D.R. Sacramento Municipal Utility District. 89/03/31. KNIGHTON,G. Document Control Branch (Document Control Desk). 8pp. 49225:198-49225:221.

-8904060344 Proposed Tech Specs delete cycle-specific info from Tech Specs & substitutes refs to core operating limits rept.  
\* Sacramento Municipal Utility District. 89/03/31. 16pp. 49225:206-49225:221.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904180113 Forwards ltr to util board of directors expressing concern re governance of nuclear program & recommending that board examine approach to station governance, oversight & mgt & make necessary fundamental changes. Related documents encl.  
PATE,Z.T. Institute of Nuclear Power Operations. 89/04/04. ZECH,L. Commissioners. 38pp. 49372:122-49372:159.

8904180058 Concurs w/general concept of proposed change re tube sleeves. Change specifications to clearly state that tubes w/ imperfections greater than 40% must be repaired requested.  
KALMAN,G. Project Directorate V. 89/04/07. FIRLIT,J. Sacramento Municipal Utility District. 3pp. 49381:001-49381:003.

8904210329 Submits fee for proposed Amend 179 to License DPR-54. Fee inadvertently omitted from 890331 submittal.  
CRUNK,S.L. Sacramento Municipal Utility District. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49430:287-49430:287.

8904180179 Informs that NRC determined that series of audits necessary to verify proper implementation of B&W Owners Group safety & performance improvement program recommendations at each B&W designed facility. Info re audit encl.  
REYNOLDS,S.A. Project Directorate V. 89/04/12. FIRLIT,J. Sacramento Municipal Utility District. 4pp. 49380:253-49380:256.

8904200243 Ack receipt of util 890213 ltr clarifying response to Generic Ltr 85-02 re revised primary coolant I-131 limit. Revised administrative limit of primary coolant I-131 concentration & implementation acceptable.  
KALMAN,G. Project Directorate V. 89/04/12. FIRLIT,J. Sacramento Municipal Utility District. 3pp. 49395:283-49395:285.

**Q. Inspection reports, IE Bulletins & correspondence**

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:156-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904060116 Responds to NRC 890131 ltr re violations & deviations noted in Insp Rept 50-312/89-02. Corrective actions: effective 890131, nuclear security dept prepares associated cover ltrs to accompany safeguards documents.  
FIRLIT,J.F. Sacramento Municipal Utility District. 89/03/24. MARTIN,J.B. Region 5, Ofc of the Director. 3pp. 49216:137-49216:139.

8904190009 Forwards Maint Team Insp Rept 50-312/89-01 on 890123-0217 & forwards notice of violation. Maint process for plant improved since Dec 1985 shutdown & shows continuing dedication of resources to improve program.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/27. FIRLIT,J.F. Sacramento Municipal Utility District. 4pp. 49390:301-49391:026.

-8904190012 Notice of violation from insp on 890123-0217. Violations noted: nonconformance rept not written after determination that debris caused failure of two instrument air sys check valves during performance of Test Procedure STP-774.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/27. 2pp. 49390:305-49390:306.

-8904190014 Insp Rept 50-312/89-01 on 890123-0217. Violations noted. Major areas inspected: maint program & implementation of related activities.  
TOTH,A.D., RAMSEY,C.B., WAGNER,W.J. Region 5, Ofc of the Director. 89/03/24. 76pp. 49390:307-49391:026.

8904180189 Forwards SAMP Rept 50-312/88-39 for Jul 1988 - Dec 1988. Overall performance acceptable. Arrangements for meeting to discuss results of SAMP Board assessment will be made in future.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/28. FIRLIT,J.F. Sacramento Municipal Utility District. 5pp. 49375:205-49375:250.

-8904180195 SAMP Rept 50-312/88-39 for July 1988 - Dec 1988.  
\* Region 5, Ofc of the Director. 89/03/28. 41pp. 49375:210-49375:250.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904140497 Forwards Insp Rept 50-312/89-04 on 890114-0303 & notice of violation. Description of improvements to post-maint testing plan & performance & replacement parts equivalency program requested.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/03/31. FIRLIT,J.F. Sacramento Municipal Utility District. 2pp. 49348:266-49348:282.

-8904140499 Notice of violation from insp on 890114-0303. Violations noted: engineering change notice not initiated for rebuilt governor for auxiliary feed pump installed on 890131 & maint work request not reviewed prior to performance of test.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/03/31. 2pp. 49348:268-49348:269.

-8904140500 Insp Rept 50-312/89-04 on 890114-0303. Violations noted. Major areas inspected: operational safety verification, health physics & security observations, ESF sys walkdown, maint, QA surveillance & testing & followup items.  
MILLER,L.F. Region 5, Ofc of the Director. 89/03/31. 13pp. 49348:270-49348:282.

8904130402 Responds to NRC Bulletin 88-010 re nonconforming molded-case circuit breakers. Breakers not traced to mfg removed from warehouse to preclude use. Visual insp of nontraceable breakers will be performed as first step.  
CROLEY,B.G. Sacramento Municipal Utility District. 89/04/03. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 49317:195-49317:196.



**89043290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**89043290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Limits for Radionuclides." Svc list encl.  
JUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**89043300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**89043300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**89044170371** Responds to 890224 & 0322 ltrs re NRC Bulletin 88-011, "Pressurizer Large Line Thermal Stratification." NRC agrees w/suggestion for 890407 meeting to discuss util scheduler proposal.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. CONDON,D.F. Babcock & Wilcox Operating Plants Owners Group. 1p. 49369:360-49369:360.

**89044050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to ECCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**89044200408** Advises that 880914 submittal documenting methods to assure fuel oil quality in response to Insp Rept 50-312/88-42, acceptable.  
KALMAN,G. Project Directorate V. 89/04/13. FURLIT,J. Sacramento Municipal Utility District. 3pp. 49402:357-49402:359.

**89044100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**89044110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**89044140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**89044180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**89044140484** "1988 Annual Exposure Rept." W/890328 ltr.  
KEUTER,D.R. Sacramento Municipal Utility District. 88/12/31. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 49347:351-49347:352.

**89044200004** Forwards "Discharge Self Monitoring Rept for Feb 1989." High coliform value recorded on 890201 caused by chlorine sys unavailability, on 890203, caused by improper chlorine flow setting & on 890209, high total erroneous.  
KEUTER,D.R. Sacramento Municipal Utility District. 89/03/21. MARTIN,J.B. Region 4, Ofc of the Director. 2pp. 49392:215-49392:216.

**89044140473** "Discharger Self Monitoring Rept for Feb 1989."  
CLARK,J.D. Sacramento Municipal Utility District. 89/02/28. 3pp. 49392:217-49392:220.

**89044050477** Forwards monthly performance data for Jan 1989, per util PI program.  
KEUTER,D.R. Sacramento Municipal Utility District. 89/03/27. KNIGHTON,G. Document Control Branch (Document Control Desk). 25pp. 49214:192-49214:216.

**89044180240** Monthly operating rept for Mar 1989 for Rancho Seco Nuclear Generating Station. W/890414 ltr.  
MUELLER,M., CRUNK,S.L. Sacramento Municipal Utility District. 89/03/31. 9pp. 49372:113-49372:121.

#### S. Reportable occurrences, LERs & related correspondence

**8903290391** Special Rept 89-04: on 890216, fire barriers breached more than 7 days, per Tech Spec 3.14.6.2. Hourly firewatch previously posted & fire barrier penetrations restored to operable status on 890218.  
KEUTER,D.R. Sacramento Municipal Utility District. 89/03/20. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 49120:020-49120:021.

**8903300027** Special Rept 89-05: on 890221, Tech Spec limit exceeded. Caused by fire barrier door AU 319 not being restored to operable status within 7 days due to door sticking & not closing properly. Fire watch established & door operability restored.  
KEUTER,D.R. Sacramento Municipal Utility District. 89/03/20. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 49129:162-49129:163.

**89044040129** Special Rept 89-06: on 890226, fire barriers not restored to operable status within 7 days. Caused by pulling temporary cables in support of Special Test Procedure 1218. Hourly firewatch posted in area.  
KEUTER,D.R. Sacramento Municipal Utility District. 89/03/28. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 49192:035-49192:036.

**89044060051** LER 89-002-00: on 890228, DHR sys drop, ne isolation valve closed automatically on high RCS pressure signal, resulting in temporary loss of DHR capability. Caused by pressure transmitter out of calibr. loop recalibr. W/890330 ltr.  
RUTTER,S., FURLIT,J.F. Sacramento Municipal Utility District. 89/03/30. 4pp. 49215:265-49215:268.

**8904130398** Special Rept 89-07: on 890304, fire barrier door not restored to operable status within 7 days as required by Tech Specs. Caused by commitment of personnel to outage activities & rev of procedure M.100. Hourly firewatch posted in area.  
KEUTER,D.R. Sacramento Municipal Utility District. 89/04/03. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 49319:290-49319:291.

**8904240467** LER 88-021-00: on 880615, potential loss of equipment necessary to mitigate consequences of accident due to postulated implosion of junction boxed noted. Caused by failure to apply changes. Weepholes installed. W/890417 ltr.  
RUTTER,S., FURLIT,J.F. Sacramento Municipal Utility District. 89/04/17. 5pp. 49468:016-49468:020.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904210298** Forwards seventeen certificates, for framing, to be presented to operators at ceremony on 890425 or 26.  
CROSS,R. Region 5, Ofc of the Director. 89/04/12. HERRELL,M. Sacramento Municipal Utility District. 3pp. 49451:239-49451:241.

#### DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8904050071** Forwards exercise critique board evaluation of plant 1989 radiological emergency preparedness exercise. Emergency plan steering committee directed to address each improvement item & weaknesses.  
CAMPBELL,T.G. Arkansas Power & Light Co. 89/03/22. TERC,N. Region 4, Ofc of the Director. 10pp. 49214:174-49214:183.

**8904070220** Forwards Insp Repts 50-313/89-09 & 50-368/89-09 on 890307-10. No violations or deviations noted.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/04/03. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 49242:258-49242:268.

**8904070224** Insp Repts 50-313/89-09 & 50-368/89-09 on 890307-10. No violations or deviations noted. Major areas inspected: action on previous insp findings, DHR sys pipe supports, hanger damage & emergency diesel generator exhaust manifold fires.  
MURPHY,M.E., JOHNSON,C.E., SEIDLE,W.C. Region 4, Ofc of the Director. 89/03/30. 9pp. 49242:260-49242:268.

**8904130520** Forwards Insp Repts 50-313/89-11 & 50-368/89-11 on 890227-0303. No violations or deviations noted. Requests schedule re completion dates for open items within 30 days of ltr date.  
\* Region 4, Ofc of the Director. 89/04/05. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 49291:083-49291:086.

**8904130526** Partially withheld Insp Repts 50-313/89-11 & 50-368/89-11 on 890227-0303 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including mgt support, security program plan & audits.  
KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director. 89/03/29. 2pp. 49291:085-49291:086.

#### I. Financial information

**8904190107** "Arkansas Power & Light Co Annual Rept, 1988." W/890407 ltr.  
MAULDEN,J.L., JAMES,D.E. Arkansas Power & Light Co. 88/12/31. 53pp. 49392:004-49392:057.

#### J. Insurance & indemnity information

**8904050183** Forwards certificate of insurance for MAELU Policies 5356, TA6178, X88185 & XTA6047.  
JAMES,D.E. Arkansas Power & Light Co. 89/04/01. DINITZ,I.P. Policy Development & Technical Support Branch (Post 870411). 5pp. 49211:352-49211:356.

**8904240143** Forwards Endorsements 77 & 66 to NELIA Policy NF-210 & MAELU Policy MF-74, respectively.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49450:168-49450:170.

#### P. Operating license stage documents & correspondence

**8903300110** Submits 90 day response to Generic Ltr 88-17, "Loss of DHR," per 10CFR50.54(f).  
JAMES,D.E. Arkansas Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 9pp. 49123:143-49123:152.

**8903290128** Forwards corrected Page 72d issued w/Amend 117 to License DPR-51.  
HARBUCK,C.C. Project Directorate IV. 89/03/20. CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 49080:265-49080:269.

**8903290101** Corrected Amend 117 to License DPR-51, consisting of Tech Spec Page 72d re channel description.  
\* NRC - No Detailed Affiliation Given. 89/03/20. 2pp. 49080:268-49080:269.

**8903290158** Forwards Amend 118 to License DPR-51 & safety evaluation. Amend changes Tech Specs to clarify revised reporting requirements affected by 10CFR50.72 & 50.73 per Generic Ltr 83-43.  
HARBUCK,C.C. Project Directorate IV. 89/03/21. CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 49120:205-49120:251.

- 8903290179 Amend 118 to License DPR-51, changing Tech Specs to clarify revised reporting requirements affected by 10CFR50.72 & 50.73, per Generic Ltr 83-32. CALVO, J.A. Project Directorate IV. 89/03/21. 42pp. 49120:208-49120:249.
- 8903290181 Safety evaluation supporting Amend 118 to License DPR-51.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/21. 2pp. 49120:250-49120:251.
- 8904030246 Forwards "Primary Reactor Containment Integrated Leakage Rate Test," final rept.  
JAMES, D.E. Arkansas Power & Light Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49166:162-49166:346.
- 8904030247 "Primary Reactor Containment Integrated Leakage Rate Test," final rept.  
\* Bechtel Power Corp. 88/11/30. 184pp. 49166:163-49166:346.
- 8903310073 Application for temporary amend to License DPR-51 to limit max operating power level to 1,915 MWt. Fee paid.  
CAMPBELL, T.G. Arkansas Power & Light Co. 89/03/23. CALVO, J.A. Project Directorate IV. 19pp. 49162:267-49162:285.
- 8903310268 Advises that implementation review of plants instrumentation for detection of inadequate core cooling satisfactorily performing & meets design & operation requirements specified in NUREG-0737. Safety evaluation encl.  
HARBUSCK, C.C. Project Directorate IV. 89/03/23. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 49159:128-49159:142.
- 8903310271 Safety evaluation supporting instrumentation for detection of inadequate core cooling for plants.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. 10pp. 49159:133-49159:142.
- 8904110095 Forwards Amend 119 to License DPR-51, authorizing max power level of 50% & denying requested power level of 74% & effective period for amendment. Safety evaluation & notice of denial encl.  
HARBUSCK, C.C. Project Directorate IV. 89/03/29. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp.
- 8904110105 Amend 119 to License DPR-51, authorizing reduction in approved power level to 50%.  
RUBENSTEIN, L.S. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/03/29. 2pp.
- 8904110111 Safety evaluation in partial support of Amend 119 to License DPR-51. Based on review NRC determined that max power level of 50% justified adequate mitigation of postulated HPI line break event. Requested power level of 74% denied.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/29. 5pp.
- 8904110114 Notice of Denial of Amend to License DPR-51 & opportunity for hearing re partial rejection of licensee request to operate temporarily at reduced power level of 74%. Licensee approved only for 50% of full power based on B&W analysis.  
CALVO, J.A. Project Directorate IV. 89/03/29. 3pp.
- 8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.
- 8904240324 Forwards results of util reanalysis for qualification of equipment inside reactor bldg, including svc water degradations. All environmentally qualified components capable of performing intended safety functions.  
JAMES, D.E. Arkansas Power & Light Co. 89/04/14. CALVO, J.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 14pp. 49450:024-49450:037.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 89pp. 49176:158-49176:255.
- 8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8904040133 Informs that util unable to complete relief requests in response to violations noted in Insp Repts 50-313/88-26 & 50-368/88-25 by 890331. Relief requests from inservice insp exams will be submitted by 890531.  
LEVINE, J.M. Arkansas Power & Light Co. 89/03/24. CALLAN, L.J. Region 4, Ofc of the Director. 1p. 49204:348-49204:348.
- 8904170300 Forwards 10 yr inservice insp (ISI) program rept for eighth refueling outage & associated ISI exam data. W/o encls.  
JAMES, D.E. Arkansas Power & Light Co. 89/03/27. CALVO, J.A. Project Directorate IV. 2pp. 49349:360-49349:361.
- 8904060257 Discusses Insp Repts 50-313/88-35 & 50-368/88-35 on 881030-1104 & forwards notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/28. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49226:318-49226:320.
- 8904060258 Notice of violation from insp on 881030-1104. Violation noted: valve ICW-32 found to be in closed position & tag called for valve to be in open position, per App B to Procedure 1092.030.  
\* Region 4, Ofc of the Director. 89/03/28. 1p. 49226:320-49226:320.
- 8904170362 Responds to NRC 890302 ltr re violations & proposed imposition of civil penalty. Corrective actions: guidelines established for health physic shift turnover to include discussion of hot particle problems.  
CAMPBELL, T.G. Arkansas Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 9pp. 49353:327-49353:335.
- 8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.
- 8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.
- 8904120109 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Currently, 78% of total stored spares of molded-case circuit breakers comply w/Item 7 of bulletin. Remaining breakers subj to addl audits & record searches.  
JAMES, D.E. Arkansas Power & Light Co. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49296:161-49296:164.
- 8904120114 Forwards Insp Repts 50-313/89-08 & 50-368/89-08 on 890227-0303. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49296:014-49296:020.
- 8904120119 Insp Repts 50-313/89-08 & 50-368/89-08 on 890227-0303. No violations or deviations noted. Major areas inspected: inservice testing program for pumps & valves & actions taken re previously identified insp findings.  
STEWART, R.C., BARNES, I. Region 4, Ofc of the Director. 89/03/30. 5pp. 49296:016-49296:020.
- 8904120200 Forwards Insp Repts 50-313/89-05 & 50-368/89-05 on 890201-28. Violations noted. Continuing problem w/small fires on Unit 2 diesel generator exhaust manifold discussed in rept.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49296:196-49296:211.
- 8904120218 Insp Repts 50-313/89-05 & 50-368/89-05 on 890201-28. Violation noted re rigging from safety piping. Major areas inspected: maint, followup of events, operational safety verification, surveillance & allegation followup.  
HAAG, R.C., AZUA, R.V., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/03/24. 14pp. 49296:198-49296:211.
- 8904120341 Forwards Insp Repts 50-313/89-07 & 50-368/89-07 on 890313-17. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49295:225-49295:238.
- 8904120343 Insp Repts 50-313/89-07 & 50-368/89-07 on 890313-17. No violations noted. Major areas inspected: licensee commitments re actions to prevent low temp overpressure transient conditions & implementation of instrument calibration.  
WAGNER, P.C. Region 4, Ofc of the Director. 89/03/27. 12pp. 49295:227-49295:238.
- 8904070214 Forwards Insp Repts 50-313/89-04 & 50-368/89-04 on 890206-17 & 20-24. Violations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/03. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49242:176-49242:196.
- 8904070216 Insp Repts 50-313/89-04 & 50-368/89-04 on 890206-17 & 20-24. Violations noted. Major areas inspected: long-term followup actions re equipment malfunctions which occurred following turbine/reactor trip on 890120.  
WAGNER, P.C., AZUA, R., STETKA, T.F. Region 4, Ofc of the Director. 89/03/31. 19pp. 49242:178-49242:196.
- 8904070220 Forwards Insp Repts 50-313/89-09 & 50-368/89-09 on 890307-10. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/03. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49242:258-49242:268.
- 8904070224 Insp Repts 50-313/89-09 & 50-368/89-09 on 890307-10. No violations or deviations noted. Major areas inspected: action on previous insp findings, DHR sys pipe supports, hanger damage & emergency diesel generator exhaust manifold fires.  
MURPHY, M.E., JOHNSON, C.E., SEIDLE, W.C. Region 4, Ofc of the Director. 89/03/30. 9pp. 49242:260-49242:268.
- 8904130548 Forwards Insp Repts 50-313/89-15 & 50-368/89-15 on 890320-24. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/03. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49301:059-49301:065.
- 8904130553 Insp Repts 50-313/89-15 & 50-368/89-15 on 890320-24. No violations or deviations noted. Major areas inspected: mod testing program & followup to previous insp findings.  
MCKERNON, T.O., SEIDLE, W.C. Region 4, Ofc of the Director. 89/04/03. 5pp. 49301:061-49301:065.
- 8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257 NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Sds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8904210293 EN-89-037: on 890407, notice of violation & proposed imposition of civil penalty in amount of \$175,000 will be issued to util. Action based on failure to take adequate corrective actions for conditions adverse to quality.  
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/04/04. 1p. 49432:356-49432:356.
- 8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

## 92 DOCKETED ITEMS

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904130520** Forwards Insp Repts 50-313/89-11 & 50-368/89-11 on 890227-0303.No violations or deviations noted.Requests schedule re completion dates for open items within 30 days of ltr date.  
\* Region 4, Ofc of the Director. 89/04/05. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 49291:083-49291:086.

**-8904130526** Partially withheld Insp Repts 50-313/89-11 & 50-368/89-11 on 890227-0303 (ref 10CFR73.21).No violations or deviations noted.Major areas inspected:physical security program, including mgt support,security program plan & audits.  
KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director. 89/03/29. 2pp. 49291:085-49291:086.

**8904190006** Discusses insps on 881024-1231 & forwards notice of violation & proposed imposition of civil penalty in amount of \$175,000.NRC will not issue citations for two design control issues.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/04/07. CAMPBELL,G. Arkansas Power & Light Co. 4pp. 49394:157-49394:160.

**-8904190008** Notice of violation & proposed imposition of civil penalty in amount of \$175,000.Violations noted:on 881124,Unit 1 heated above 280 F w/P7A turbine-driven emergency feedwater pump; inoperable & improper valve installation.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/04/07. 5pp. 49394:161-49394:165.

**8904210088** Responds to NRC ltr re violations noted in Insp Repts 50-313/89-02 & 50-368/89-02.Corrective actions:mechanism implemented to keep mgt informed of status of reportable events & notification responses.  
LEVINE,J.M. Arkansas Power & Light Co. 89/04/07. CALLAN,L.J. Region 4, Ofc of the Director. 6pp. 49427:027-49427:032.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904180129** Ack receipt of 890307 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-47 & 50-368/88-47.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/04/11. CAMPBELL,G. Arkansas Power & Light Co. 1p. 49375:348-49375:352.

**8904210196** Discusses 881103 steam generator inservice insp remedial action plan.Concerns raised re significant sulfur-induced intergranular attack corrosion activity in steam generators above 15th support plate.Action on item closed.  
HARBUCK,C.C. Project Directorate IV. 89/04/11. CAMPBELL,T.G. Arkansas Power & Light Co. 4pp. 49427:033-49427:036.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8903310028** Monthly operating rept for Feb 1989 for Arkansas Unit 1.W/ 890315 ltr. SCHAUBROECK,D., JAMES,D.E. Arkansas Power & Light Co. 89/02/28. 6pp. 49148:137-49148:142.

**8904180243** Monthly operating rept for Mar 1989 for Arkansas Nuclear One Unit 1.W/ 890415 ltr. SCHAUBROECK,D., JAMES,D.E. Arkansas Power & Light Co. 89/03/31. 6pp. 49357:162-49357:167.

### S. Reportable occurrences, LERs & related correspondence

**8904140369** LER 89-008-00:on 890122,determined that when bypass valve GCH-29 normally open,ability of radiation monitors to perform required functions not ensured.Caused by error in design change in bypass line & valve.W/890407 ltr. TAYLOR,L.A., LEVINE,J.M. Arkansas Power & Light Co. 89/04/07. 4pp. 49335:317-49335:320.

**8903280269** LER 89-009-00:on 890224,control room emergency ventilation sys unexpectedly started.Cause not determined.Area in vicinity of chlorine monitors posted to prohibit use of radios.W/890324 ltr. TAYLOR,L.A., LEVINE,J.M. Arkansas Power & Light Co. 89/03/24. 4pp. 49064:184-49064:187.

**8904130204** LER 88-022-00:on 881216,identified discrepancy which resulted in potential impact on environ qualification of plant.Caused by failure to properly evaluate changes in svc water flow to DHR coolers.Plan developed.W/890330 ltr. TAYLOR,L., LEVINE,J.M. Arkansas Power & Light Co. 89/03/30. 5pp. 49319:352-49319:356.

**8904120107** LER 89-002-00:on 890120,reactor trip occurred due to failure in main generator exciter & two reactor coolant pumps tripped on undervoltage when bus H1 failed to fast transfer to offsite power.Caused by arcing in exciter.W/890331 ltr. JACKS,J.D., LEVINE,J.M. Arkansas Power & Light Co. 89/03/31. 13pp. 49296:109-49296:121.

**8904130213** LER 88-025-00:on 880307,reevaluation of discrepancy between assumed sys flow rates & actual rates during reactor bldg purges identified twelve releases from 1977-80 which exceeded Tech Spec limits.W/890331 ltr. TAYLOR,L.A., LEVINE,J.M. Arkansas Power & Light Co. 89/03/31. 6pp. 49320:343-49320:348.

**8904200262** LER 88-023-00:on 881216,inadequate work controls resulted in nonisolable RCS leak necessitating plant shutdown.Caused by inadequate work controls under existing conditions.Work control improvements being addressed.W/890407 ltr. TAYLOR,L.A., LEVINE,J.M. Arkansas Power & Light Co. 89/04/07. 4pp. 49400:322-49400:325.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8904120058** Rev 4 to PMP 2080 EPP.107, "Notification of Plant Personnel."  
ROSS,C.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/31. 41pp. 49273:306-49273:346.

**8904170220** Forwards Safety Insp Repts 50-315/89-13 & 50-316/89-13 on 890327-28.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/04/06. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49357:004-49357:008.

**-8904170222** Insp Repts 50-315/89-13 & 50-316/89-13 on 890327-28.No violations,deficiencies,deviations or open items noted.Major areas inspected:emergency preparedness program,action on previously identified items & dose assessment.  
SMITH,M., SNELL,W. Region 3, Ofc of the Director. 89/04/05. 3pp. 49357:006-49357:008.

**8904200324** Forwards Safety Insp Repts 50-315/89-09 & 50-316/89-09 on 890208-0321 & notice of violation.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/04/07. ALEXICH,M.P. American Electric Power Service Corp. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49400:159-49400:195.

**-8904200333** Insp Repts 50-315/89-09 & 50-316/89-09 on 890208-0321. Violations noted.Major areas inspected:actions on previously identified items,plant operations,reactor trip signals, radiological controls,maint,surveillance & fire protection.  
BURGESS,B.L. Region 3, Ofc of the Director. 89/04/04. 34pp. 49400:162-49400:195.

**8904240466** Forwards Safety Insp Repts 50-315/89-04 & 50-316/89-04 on 890213-17,0315 & 0405 & notice of violation.  
COOPER,R.W. Region 3, Ofc of the Director. 89/04/14. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49450:042-49450:060.

**-8904240469** Notice of violation from insp on 890213-0405.Violation noted:CO2 sys valve 12-FCO-174 opened but not sealed & failure to ensure adequate corporate design control measures implemented for 1985 App R design changes.  
COOPER,R.W. Region 3, Ofc of the Director. 89/04/13. 2pp. 49450:044-49450:045.

**-8904240471** Insp Repts 50-315/89-04 & 50-316/89-04 on 890213-0405. Violations noted.Major areas inspected:fire protection program,including fire protection organization, administrative controls & battery room exhaust fans.  
BUTLER,D., HOLMES,J., GARDNER,R.N. Region 3, Ofc of the Director. 89/04/12. 15pp. 49450:046-49450:060.

### I. Financial information

**8904190328** "1988 Annual Rept." W/890410 ltr. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 88/12/31. 32pp. 49507:035-49507:068.

### P. Operating license stage documents & correspondence

**8903300109** Forwards amended pages to 890224 submittal re instrument air supply problems per Generic Ltr 88-14.Decision to remove internals of check valves in each air starting sys train based on listed info.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp. 49128:355-49128:360.

**8903300119** Revised application for amend to Licenses DPR-58 & DPR-74 re diesel generator fuel oil tank cleaning.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/23. MURLEY,T.E. NRC - No Detailed Affiliation Given. 4pp. 49129:213-49129:221.

**-8903300124** Proposed Tech Specs re surveillance requirements for diesel generator fuel oil tank cleaning.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/23. 5pp. 49129:217-49129:221.

**8904040229** Application for amends to Licenses DPR-58 & DPR-74, clarifying response time testing requirements for power range neutron flux reactor trip.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/29. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp. 49192:001-49192:008.

—8904040230 Proposed Tech Spec Table 3.3-2, "Reactor Trip Sys Instrumentation Response Times."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/29. 2pp. 49192:007-49192:008.

8904130089 Forwards peaking factor limit rept for Unit 1 Cycle 11. Rept provides burnup-dependent V(Z) function for Cycle 11, calculated for delta-I band of plus/minus 5% at core power level of 3,250 MWt.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/30. MURLEY,T.E. Document Control Branch (Document Control Desk). 5pp. 49318:016-49318:020.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904180296 Forwards details of Allegation RIII-89-A-0034, for review & followup. Results & disposition of allegation should be submitted within 30 days of ltr date. Encl withheld (ref 10CFR2.790(a)).  
H.CKEY,J.W. Region 3, Ofc of the Director. 89/04/05. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49381:145-49381:146.

8904190020 Application for amends to Licenses DPR-58 & DPR-74, revising Tech Specs for diesel generator reliability.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/06. MURLEY,T.E. NRC - No Detailed Affiliation Given. 5pp. 49385:091-49385:141.

—8904190021 Proposed Tech Specs re electrical power sys ac sources & diesel generator requalification program.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/06. 46pp. 49385:096-49385:141.

8904210210 Application for amends to Licenses DPR-58 & DPR-74, revising Tech Specs re reporting requirements on primary coolant iodine spikes, per Generic Ltr 85-19.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/07. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49482:090-49482:104.

—8904210212 Proposed Tech Specs, including Section 3/4.4.8, re specific activity of reactor coolant.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/07. 8pp. 49482:097-49482:104.

8904180021 Advises that NRC determined that review of hydrogen control for ice condenser plants during postulated degraded core accidents will be completed as generic issue.  
STANG,J.F. Project Directorate III-1. 89/04/10. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 49371:350-49371:352.

8904210056 Advises that 880607 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor..." acceptable. Licensee should maintain records of program & results obtained from implementation of program.  
STANG,J.F. Project Directorate III-1. 89/04/10. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 49444:282-49444:284.

8904210297 Forwards safety evaluation accepting design proposed for meeting ATWS requirements in 10CFR50.62. Acceptance subj to satisfactory completion of isolation device qualification testing.  
STANG,J.F. Project Directorate III-1. 89/04/14. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 5pp. 49430:240-49430:255.

—8904210299 Safety evaluation accepting util actions to comply w/ATWS rule (10CFR50.62). Licensee should continue w/scheduled installation & implementation of ATWS design utilizing administratively controlled procedures.  
\* NRC - No Detailed Affiliation Given. 89/04/14. 11pp. 49430:245-49430:255.

8904210302 Requests prompt review & reporting of status of implementation of TMI action plan items at plant. Printout of all TMI items annotated where tracking sys indicates that implementation incomplete, encl. Mark-up of encl requested.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. ALEXICH,M.P. American Electric Power Co., Inc. 11pp. 49442:024-49442:034.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904110047 Forwards Safety Insp Repts 50-315/89-12 & 50-316/89-12 on 890308-10. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/03/24. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49273:219-49273:287.

—8904110052 Insp Repts 50-315/89-12 & 50-316/89-12 on 890308-10. No violations or deviations noted. Major areas inspected: licensee action following identification that turbine room sump not sampled & analyzed per Tech Spec requirements.  
GILL,C.F., SNELL,W.G. Region 3, Ofc of the Director. 89/03/23. 7pp. 49273:281-49273:287.

8904240176 Responds to 890210 notice of noncompliance & order to comply. Util re-routed wastewater flows to plant such that continuous compliance will be assured at Outfall 00F & filter backwash flow returned to turbine room sump.  
BAKER,D.L. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/28. MORLEY,F. Michigan, State of. 2pp. 49469:283-49469:284.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904170304 Requests extension for performing action items & providing written repts per NRC Bulletin 88-010 re molded-case circuit breakers. Evaluation continuing & response will be submitted by 890516.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/03. MURLEY,T.E. Document Control Branch (Document Control Desk). 1p. 49354:263-49354:263.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904170220 Forwards Safety Insp Repts 50-315/89-13 & 50-316/89-13 on 890327-28. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/04/06. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49357:004-49357:008.

—8904170222 Insp Repts 50-315/89-13 & 50-316/89-13 on 890327-28. No violations, deficiencies, deviations or open items noted. Major areas inspected: emergency preparedness program, action on previously identified items & dose assessment.  
SMITH,M., SNELL,W. Region 3, Ofc of the Director. 89/04/05. 3pp. 49357:006-49357:008.

8904200324 Forwards Safety Insp Repts 50-315/89-09 & 50-316/89-09 on 890208-0321 & notice of violation.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/04/07. ALEXICH,M.P. American Electric Power Service Corp. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49400:159-49400:195.

—8904200329 Notice of violation from insp on 890208-0321. Violations noted: maint of unique kind, involving safety-related Unit 1 4 kV breaker triggering mechanism insp, cleaning & lubrication performed, per unapproved guideline.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/04/07. 1p. 49400:161-49400:161.

—8904200333 Insp Repts 50-315/89-09 & 50-316/89-09 on 890208-0321. Violations noted. Major areas inspected: actions on previously identified items, plant operations, reactor trip signals, radiological controls, maint, surveillance & fire protection.  
BURGESS,B.L. Region 3, Ofc of the Director. 89/04/04. 34pp. 49400:162-49400:195.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904240131 Responds to NRC 890313 ltr re violations noted in Insp Repts 50-315/89-07 & 50-316/89-07. Corrective actions: proper positioning of all containment integrated leak rate test valves, located outside containment, verified.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/12. DAVIS,A.B. Document Control Branch (Document Control Desk). 7pp. 49447:114-49447:120.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904240466 Forwards Safety Insp Repts 50-315/89-04 & 50-316/89-04 on 890213-17. 0315 & 0405 & notice of violation.  
COOPER,R.W. Region 3, Ofc of the Director. 89/04/14. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49450:042-49450:060.

—8904240469 Notice of violation from insp on 890213-0405. Violation noted: CO2 sys valve 12-CFO-174 opened but not sealed & failure to ensure adequate corporate design control measures implemented for 1985 App R design changes.  
COOPER,R.W. Region 3, Ofc of the Director. 89/04/13. 2pp. 49450:044-49450:045.

—8904240471 Insp Repts 50-315/89-04 & 50-316/89-04 on 890213-0405. Violations noted. Major areas inspected: fire protection program, including fire protection organization, administrative controls & battery room exhaust fans.  
BUTLER,D., HOLMES,J., GARDNER,J. Region 3, Ofc of the Director. 89/04/12. 15pp. 49450:046-49450:060.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

## 94 DOCKETED ITEMS

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### S. Reportable occurrences, LERs & related correspondence

8903310210 RO: on 890303-05, listed meteorological instruments inoperable for longer than 7 days. Caused by series of ice storms that caused instruments to freeze up & resulted in some wind cups being broken. Instruments repaired & calibr.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/16. DAVIS,A.B. Document Control Branch (Document Control Desk). 2pp. 49148:134-49148:135.

8904050153 RO: on 890217, fire barriers declared inoperable for longer than 7 days allowed by Tech Specs. Gaps discovered between removable walls & permanent structure. Update to 881222 ltr submitted. Procedures to be changed.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49198:061-49198:062.

8904170285 LER 89-002-00: on 890303 & 15,16 main steam safety valves lifted at set-points outside Tech Spec criteria. Caused by incompatibility of Tech Spec setpoint tolerance & setpoint inherent to valve design. Valves reset. W/890403 ltr.  
DROSTE,J.B. SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/03. 5pp. 49370:343-49370:347.

8904210103 Withdraws LER 88-014-00 re incorrectly routed emergency svc water cables associated w/pump discharge valve. Cables have been or will be rerouted per 10CFR50, App R.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/06. Document Control Branch (Document Control Desk). 2pp. 49430:285-49430:286.

8904210380 Part 21 rept re Level III examiner personnel not certified per ANSI N45.2.6-1978. Initially reported on 890406. Stop work order issued to prevent add insps from being performed by unqualified personnel & qualification procedure revised.  
WEED,J.F. Quality Service International. 89/04/10. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49482:072-49482:074.

8904200392 PNO-III-89-026: on 890409 & 10, circuit breakers on CD diesel generator inverter verified to be in closed position. Licensee investigation concluded that neither mechanical failure or electrical fluctuations caused breakers to open.  
CREED,J., GREGER,R. Region 3, Ofc of the Director. 89/04/13. 1p. 49426:194-49426:194.

### U. Congressional/Executive Correspondence

8903300172 Forwards detailed info re status of implementation of TMI action plan items at listed plants. Small number of action items still need resolution.  
ZECH,L.W. Commissioners. 89/03/17. MARKEY,E.J. House of Rep. 20pp. 49309:174-49309:195.

### V. Operator Examinations

8904060131 Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8904120058 Rev 4 to PMP 2080 EPP.107, "Notification of Plant Personnel."  
ROSS,C.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/31. 41pp. 49273:306-49273:346.

8904170220 Forwards Safety Insp Repts 50-315/89-13 & 50-316/89-13 on 890327-28. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/04/06. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49357:004-49357:008.

8904170222 Insp Repts 50-315/89-13 & 50-316/89-13 on 890327-28. No violations, deficiencies, deviations or open items noted. Major areas inspected: emergency preparedness program, action on previously identified items & dose assessment.  
SMITH,M. Region 3, Ofc of the Director. 89/04/05. 3pp. 49357:006-49357:008.

8904200324 Forwards Safety Insp Repts 50-315/89-09 & 50-316/89-09 on 890208-0321 & notice of violation.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/04/07. ALEXICH,M.P. American Electric Power Service Corp. 2pp. 49400:159-49400:195.

8904200333 Insp Repts 50-315/89-09 & 50-316/89-09 on 890208-0321. Violations noted. Major areas inspected: actions on previously identified items, plant operations, reactor trip signals, radiological controls, maintenance, surveillance & fire protection.  
BURGESS,B.L. Region 3, Ofc of the Director. 89/04/04. 34pp. 49400:162-49400:195.

8904240466 Forwards Safety Insp Repts 50-315/89-04 & 50-316/89-04 on 890213-17, 0315 & 0405 & notice of violation.  
COOPER,R.W. Region 3, Ofc of the Director. 89/04/14. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49450:042-49450:060.

8904240469 Notice of violation from insp on 890213-0405. Violation noted: CO2 sys valve 12-FCO-174 opened but not sealed & failure to ensure adequate corporate design control measures implemented for 1985 App R design changes.  
COOPER,R.W. Region 3, Ofc of the Director. 89/04/13. 2pp. 49450:044-49450:045.

8904240471 Insp Repts 50-315/89-04 & 50-316/89-04 on 890213-0405. Violations noted. Major areas inspected: fire protection program, including fire protection organization, administrative controls & battery room exhaust fans.  
BUTLER,D. Region 3, Ofc of the Director. 89/04/12. 15pp. 49450:046-49450:060.

### I. Financial information

8904190328 "1988 Annual Rept." W/890410 ltr.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 88/12/31. 32pp. 49507:035-49507:068.

### P. Operating license stage documents & correspondence

8903300109 Forwards amended pages to 890224 submittal re instrument air supply problems per Generic Ltr 88-14. Decision to remove internals of check valves in each air starting sys train based on listed info.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp. 49128:355-49128:360.

8903300119 Revised application for amend to Licenses DPR-58 & DPR-74 re diesel generator fuel oil tank cleaning.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/23. MURLEY,T.E. NRC - No Detailed Affiliation Given. 4pp. 49129:213-49129:221.

8903300124 Proposed Tech Specs re surveillance requirements for diesel generator fuel oil tank cleaning.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/23. 5pp. 49129:217-49129:221.

8904040229 Application for amends to Licenses DPR-58 & DPR-74, clarifying response time testing requirements for power range neutron flux reactor trip.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/28. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp. 49192:001-49192:008.

8904040230 Proposed Tech Spec Table 3.3-2, "Reactor Trip Sys Instrumentation Response Times."  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/29. 2pp. 49192:007-49192:008.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904180296 Forwards details of Allegation RIII-89-A-0034, for review & followup. Results & disposition of allegation should be submitted within 30 days of ltr date. Encl withheld (ref 10CFR2.790(a)).  
HICKEY,J.W. Region 3, Ofc of the Director. 89/04/05. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49381:145-49381:146.

8904190020 Application for amends to Licenses DPR-58 & DPR-74, revising Tech Specs for diesel generator reliability.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/06. MURLEY,T.E. NRC - No Detailed Affiliation Given. 5pp. 49385:091-49385:141.

8904190021 Proposed Tech Specs re electrical power sys ac sources & diesel generator requalification program.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/06. 46pp. 49385:096-49385:141.

8904210210 Application for amends to Licenses DPR-58 & DPR-74, revising Tech Specs re reporting requirements on primary coolant iodine spikes, per Generic Ltr 85-19.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/07. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49482:090-49482:104.

8904210212 Proposed Tech Specs, including Section 3/4.4.8, re specific activity of reactor coolant.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/07. 8pp. 49482:097-49482:104.

8904180021 Advises that NRC determined that review of hydrogen control for ice condenser plants during postulated degraded core accidents will be completed as generic issue.  
STANG,J.F. Project Directorate III-1. 89/04/10. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 49371:350-49371:352.

8904210056 Advises that 880607 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor..." acceptable. Licensee should maintain records of program & results obtained from implementation of program.  
STANG,J.F. Project Directorate III-1. 89/04/10. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 49444:282-49444:284.

8904210297 Forwards safety evaluation accepting design proposed for meeting ATWS requirements in 10CFR50.62. Acceptance subj to satisfactory completion of isolation device qualification testing.  
STANG,J.F. Project Directorate III-1. 89/04/14. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 5pp. 49430:240-49430:255.

8904210299 Safety evaluation accepting util actions to comply w/ATWS rule (10CFR50.62). Licensee should continue w/scheduled installation & implementation of ATWS design utilizing administratively controlled procedures.  
NRC - No Detailed Affiliation Given. 89/04/14. 11pp. 49430:245-49430:255.



**8904210302** Requests prompt review & reporting of status of implementation of TMI action plan items at plant. Printout of all TMI items annotated where tracking sys indicates that implementation incomplete, encl. Mark-up of encl requested.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. ALEXICH, M.P. American Electric Power Co., Inc. 11pp. 49442:024-49442:034.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904110047** Forwards Safety Insp Repts 50-315/89-12 & 50-316/89-12 on 890308-10. No violations noted.  
GREGGER, L.R. Region 3, Ofc of the Director. 89/03/24. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49273:279-49273:287.

**8904110052** Insp Repts 50-315/89-12 & 50-316/89-12 on 890308-10. No violations or deviations noted. Major areas inspected: licensee action following identification that turbine room sump not sampled & analyzed per Tech Spec requirements.  
GILL, C.F., SNELL, W.G. Region 3, Ofc of the Director. 89/03/23. 7pp. 49273:281-49273:287.

**8904240176** Responds to 890210 notice of noncompliance & order to comply. Util rerouted wastewater flows to plant such that continuous compliance will be assured at Outfall 00F & filter backwash flow returned to turbine room sump.  
BAKER, D.L. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/28. MORLEY, F. Michigan, State of. 2pp. 49469:283-49469:284.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904050258** Responds to NRC 890228 ltr re violations noted in Insp Rept 50-316/89-02. Corrective actions: all maint supervisors reinstructed that changes made to equipment must be approved prior to declaring equipment operable.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/31. DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp. 49214:250-49214:253.

**8904170304** Requests extension for performing action items & providing written repts per NRC Bulletin 88-010 re molded-case circuit breakers. Evaluation continuing & response will be submitted by 890516.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/03. MURLEY, T.E. Document Control Branch (Document Control Desk). 1p. 49354:263-49354:263.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904170220** Forwards Safety Insp Repts 50-315/89-13 & 50-316/89-13 on 890327-28. No violations noted.  
GREGGER, L.R. Region 3, Ofc of the Director. 89/04/06. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49357:004-49357:008.

**8904170222** Insp Repts 50-315/89-13 & 50-316/89-13 on 890327-28. No violations, deficiencies, deviations or open items noted. Major areas inspected: emergency preparedness program, action on previously identified items & dose assessment.  
SMITH, M., SNELL, W. Region 3, Ofc of the Director. 89/04/05. 3pp. 49357:006-49357:008.

**8904200324** Forwards Safety Insp Repts 50-315/89-09 & 50-316/89-09 on 890208-0321 & notice of violation.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/04/07. ALEXICH, M.P. American Electric Power Service Corp. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49400:159-49400:195.

**8904200329** Notice of violation from insp on 890208-0321. Violations noted: maint of unique kind involving safety-related Unit 1 4 kV breaker triggering mechanism insp, cleaning & lubrication performed, per unapproved guideline.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/04/07. 1p. 49400:161-49400:161.

**8904200333** Insp Repts 50-315/89-09 & 50-316/89-09 on 890208-0321. Violations noted. Major areas inspected: actions on previously identified items, plant operations, reactor trip signals, radiological controls, maint, surveillance & fire protection.  
BURGESS, B.L. Region 3, Ofc of the Director. 89/04/04. 34pp. 49400:162-49400:195.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904240131** Responds to NRC 890313 ltr re violations noted in Insp Repts 50-315/89-07 & 50-316/89-07. Corrective actions: proper positioning of all containment integrated leak rate test valves, located outside containment, verified.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/12. DAVIS, A.B. Document Control Branch (Document Control Desk). 7pp. 49447:114-49447:120.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904240466** Forwards Safety Insp Repts 50-315/89-04 & 50-316/89-04 on 890213-17, 0315 & 0405 & notice of violation.  
COOPER, R.W. Region 3, Ofc of the Director. 89/04/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49450:042-49450:060.

**8904240469** Notice of violation from insp on 890213-0405. Violation noted: CO2 sys valve 12-FCO-174 opened but not sealed & failure to ensure adequate corporate design control measures implemented for 1985 App R design changes.  
COOPER, R.W. Region 3, Ofc of the Director. 89/04/13. 2pp. 49450:044-49450:045.

**8904240471** Insp Repts 50-315/89-04 & 50-316/89-04 on 890213-0405. Violations noted. Major areas inspected: fire protection program, including fire protection organization, administrative controls & battery room exhaust fans.  
BUTLER, D., HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/04/12. 15pp. 49450:046-49450:060.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### S. Reportable occurrences, LERs & related correspondence

**8903310210** RO: on 890303-05, listed meteorological instruments inoperable for longer than 7 days. Caused by series of ice storms that caused instruments to freeze up & resulted in some wind cups being broken. Instruments repaired & calibr.  
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/16. DAVIS, A.B. Document Control Branch (Document Control Desk). 2pp. 49148:134-49148:135.

**8904030243** LER 89-005-00: on 890221, containment Type B & C leak rate exceeded limiting condition for operation using min pathway calculation method, causing excessive leakage in several valves. Valves repaired & retested. W/890323 ltr.  
POSTLEWAIT, T.K., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/23. 5pp. 49156:263-49156:287.

**8904060351** LER 89-006-00: on 890224, ESF actuation occurred from instrumentation indicating low level coincident w/feedwater flow/steam flow mismatch on steam generator 24. Cause unknown. Procedures implemented. W/890327 ltr.  
BEILMAN, T.P., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/26. 4pp. 49226:038-49226:041.

**8904050153** RO: on 890217, fire barriers declared inoperable for longer than 7 days allowed by Tech Specs. Gaps discovered between removable walls & permanent structure. Update to 881222 ltr submitted. Procedures to be changed.  
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49198:061-49198:062.

**8904140349** LER 89-007-00: on 890310, reactor trip signal received due to lo-lo steam generator level. Caused by failure of personnel to adequately anticipate required auxiliary feedwater flow rate. Personnel involved counseled. W/890403 ltr.  
RUNSER, H.F., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/03. 4pp. 49348:248-49348:251.

**8904140485** LER 89-008-00: on 890311, discovered that automatic CO2 actuation sys for reactor cable isolated w/o required fire watches. Caused by worn keys. Worn key replaced & security replaced CO2 key lock switch regularly. W/890403 ltr.  
RUNSER, H.F., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/03. 4pp. 49340:357-49340:360.

**8904210075** LER 89-002-01: on 890116, seismic restraint, located on 24-inch ECCS suction line, noted to have significant deformation. Probably caused by removal & reinstallation of piping during startup. Mod initiated to repair restraint. W/890407 ltr.  
POSTLEWAIT, T.K., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/07. 7pp. 49444:030-49444:036.

**8904210139** LER 88-003-02: on 880311, setpoints for 4 kV bus loss of voltage relays & 4 kV bus degraded voltage relays found outside Tech Specs. Relay readjusted to within allowable values & calibr frequency increased. W/890407 ltr.  
BEILMAN, T.P., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/07. 5pp. 49427:331-49427:335.



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**8904210380** Part 21 rept re Level III examiner personnel not certified per ANSI N45.2.6-1976. Initially reported on 890406. Stop work order issued to prevent addl insps from being performed by unqualified personnel & qualification procedure revised. WEEB, J.F. Quality Service International. 89/04/10. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49482:072-49482:074.

**8904240452** Informs that on 890405, personnel discovered small leak in main turbine lubricating oil coolers. Leaking cooler isolated preventing further loss of oil to nonessential water sys. Estimated 100 gal. oil reached Lake Michigan. BAKER, D.L. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/14. KILMER, G. Michigan, State of. 2pp. 49450:034-49450:035.

### U. Congressional/Executive Correspondence

**8903300172** Forwards detailed info re status of implementation of TMI action plan items at listed plants. Small number of action items still need resolution. ZECH, L.W. Commissioners. 89/03/17. MARKEY, E.J. House of Rep. 20pp. 49309:174-49309:195.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8904070324** Revised EIPs, including Rev 11 to ERPIP 4.1.21, "Assembly Area Leaders," & Rev 10 to Chapter 1 of ERPIP 5.0, "Preparation & Control of ERPIP." \* Baltimore Gas & Electric Co. 89/03/15. 29pp. 49235:001-49235:029.

**8903290188** Forwards combined Insp Repts 50-317/89-03 & 50-318/89-03 on 890110-0220 & notice of violation. WIGGINS, J.T. Region 1, Ofc of the Director. 89/03/20. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49080:324-49080:347.

**8903290196** Insp Repts 50-317/89-03 & 50-318/89-03 on 890110-0220. Violation noted. Major areas inspected: facility activities, routine insps, operational events, maint, surveillance, physical security, LERs & repts to NRC. TRIPP, L.E. Region 1, Ofc of the Director. 89/03/17. 20pp. 49080:327-49080:347.

**8903300243** Forwards corrected Page iv, "List of Effective Pages" to Rev 9 of security safeguards contingency plan. Encl withheld. (ref 10CFR73.21). ROSS, J.W. Baltimore Gas & Electric Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49129:168-49129:169.

**8904120116** Rev 12 to ERPIP 4.1.17, "Security." \* Baltimore Gas & Electric Co. 89/03/27. 7pp. 49279:344-49279:350.

**8904200352** Change 1 to Rev 10 & Change 2 to Rev 14 to ERPIP 5.4 & ERPIP B.1, respectively. \* Baltimore Gas & Electric Co. 89/04/07. 29pp. 49405:245-49405:273.

**8904240270** Revised EIPs, including Rev 11 to ERPIP 4.1.2, ERPIP 4.1.3, Chapter 1 & ERPIP 4.1.4, Chapter 1 & Rev 10 to ERPIP 4.1.5, Chapter 1. RUSSELL, J.E., & EVANS, J.R., LUNDQUIST, L. Baltimore Gas & Electric Co. 89/04/10. 27pp. 49450:292-49450:317.

### G. Adjudicatory correspondence

**8903270182** Order imposing civil monetary penalty in amount of \$300,000. Actions based on violations identified during NRC insp on 870323-27. THOMPSON, H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 89/03/20. Baltimore Gas & Electric Co. 8pp. 49451:203-49451:210.

### I. Financial information

**8904050027** "Baltimore Gas & Electric Co 1988 Annual Rept." MCGOWAN, G.V. Baltimore Gas & Electric Co. 88/12/31. 58pp. 49215:016-49215:074.

### J. Insurance & indemnity information

**8904240444** Forwards Endorsements 11,11.3,62 & 61 to MAELU Policies MF-53, MF-52, MW-49, MF-76 & MF-76, respectively & Endorsements 11,11.3,76 & 75 to NELIA Policies N-53, N-52, NW-121, NF-216 & NF-216, respectively. BOLEY, C.C. Johnson & Higgins Insurance. 89/03/15. DINITZ, I. NRC - No Detailed Affiliation Given. 11pp. 49448:132-49448:142.

### P. Operating license stage documents & correspondence

**8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing." CALVO, J.A. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

**8710140201** "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3," informal rept. FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

**8904030204** Notification of 890412 meeting w/util in Rockville, MD to introduce new plant Vice President - Nuclear Energy to NRR director. MCNEIL, S.A. Project Directorate I-1. 89/03/29. CAPRA, R.A. Project Directorate I-1. 2pp. 49167:003-49167:004.

**8904060019** Requests application for amends to Licenses DPR-53 & DPR-69 re snubber & steam generator tube inservice insp be withdrawn. CREEL, G.C. Baltimore Gas & Electric Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49216:100-49216:101.

**8904030208** Advises of withdrawal of 890329 application to amend Licenses DPR-53 & DPR-69, extending snubber visual insp & functional test intervals to reflect 24-month operating cycle. MCNEIL, S.A. Project Directorate I-1. 89/03/30. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 49165:056-49165:059.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904140224** Forwards "Performance Improvement Plan." Rept provides overview of assessment of changes necessary to effect event-free performance. Brief summary of plan objectives & expectations described in mgt overview section of rept. CROOKE, E.A. Baltimore Gas & Electric Co. 89/04/07. STELLIO, V. Ofc of the Executive Director for Operations. 2pp. 49339:144-49339:224.

**8904140230** "Calvert Cliffs Performance Improvement Plan." CREEL, G.C. Baltimore Gas & Electric Co. 89/04/30. 81pp. 49339:146-49339:224.

**8904170328** Forwards notice of 890329 withdrawal of 861017 application for amends to Licenses DPR-53 & DPR-69, proposing to set steam generator tube inservice insp interval of Tech Spec Requirement 4.4.5.3.a at 24 months. MCNEIL, S.A. Project Directorate I-1. 89/04/10. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49354:333-49354:342.

**8904170331** Notice of 890322 withdrawal of 861017 application for amends to Licenses DPR-53 & DPR-69, modifying steam generator inservice insp interval of Tech Spec 4.4.5.3.a by extending interval to 24 months. MCNEIL, S.A. Project Directorate I-1. 89/04/10. 2pp. 49354:336-49354:342.

**8904200413** Requests withdrawal of part of 860414 application for amends to Licenses DPR-43 & DPR-69. Deletion of battery dummy load profile from Tech Spec still desired. CREEL, G.C. Baltimore Gas & Electric Co. 89/04/13. Document Control Branch (Document Control Desk). 2pp. 49426:263-49426:264.

**8904210112** Forwards response to station blackout rule 10CFR50.63. Air-operated valves relied upon to cope w/station blackout for 4 h can be operated manually. CREEL, G.C. Baltimore Gas & Electric Co. 89/04/14. Document Control Branch (Document Control Desk). 5pp. 49427:356-49427:360.

**8904210342** Notification of 890418 meeting w/util in Rockville, MD to discuss environmental qualification of amphenol containment penetrations. CAPRA, R.A. Project Directorate I-1. 89/04/14. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 6pp. 49444:152-49444:157.

**8904240108** Provides clarification of Amends 105 & 86 to Licenses DPR-53 & DPR-69, respectively, issued on 850701. Amends incorporated radiological effluent Tech Specs in App A of Units 1 & 2 specs & deleted ETS of App B Part 1. MCNEIL, S.A. Project Directorate I-1. 89/04/14. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49445:139-49445:150.

**8904240111** Errata to Amends 105 & 86 to Licenses DPR-53 & DPR-69, respectively, clarifying inconsistency between App B, Part 1 Tech Spec page & amend implementation instructions re ETS. \* NRC - No Detailed Affiliation Given. 89/04/14. 9pp. 49445:142-49445:150.

**8904240310** Requests prompt review & reporting of status of implementation of TMI action plan items at plants. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CREEL, G.C. Baltimore Gas & Electric Co. 16pp. 49453:030-49453:045.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903290188** Forwards combined Insp Repts 50-317/89-03 & 50-318/89-03 on 890110-0220 & notice of violation. WIGGINS, J.T. Region 1, Ofc of the Director. 89/03/20. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49080:324-49080:347.

**8904030274** Notice of violation from insp on 890110-0220. Violation noted: on 880825, 1115 & 890111, reactor startups performed w/o manual reactor trip channel functional test being accomplished within preceding 7 days. \* Region 1, Ofc of the Director. 89/03/20. 1p. 49080:326-49080:326.

**8903290196** Insp Repts 50-317/89-03 & 50-318/89-03 on 890110-0220. Violation noted. Major areas inspected: facility activities, routine insps, operational events, maint, surveillance, physical security, LERs & repts to NRC. TRIPP, L.E. Region 1, Ofc of the Director. 89/03/17. 20pp. 49080:327-49080:347.

**8903300026** Advises that team insp of maint program scheduled onsite on 890424-0505. Ref matl listed on encl should be provided. Temporary Instruction 2515/97, "Maint Insp" encl for info & guidance.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/20. CREEL, G.C. Baltimore Gas & Electric Co. 15pp. 49129:001-49129:015.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903300235** Reaffirms util commitment to address concerns detailed in SALP Repts 50-317/88-99 & 50-318/88-99. Util in final stage of developing site-wide improvement plan.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49129:289-49129:290.

**8904050333** Forwards Insp Repts 50-317/89-05 & 50-318/89-05 on 890227-0303. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/24. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49213:260-49213:267.

**-8904050334** Insp Repts 50-317/89-05 & 50-318/89-05 on 890227-0303. No violations or unresolved items noted. Major areas inspected: current status of equipment qualification (EQ) program & closeout of previously identified open EQ issues.  
PAOLINO, R.J., JUEGENS, S., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/24. 6pp. 49213:262-49213:267.

**8904060019** Requests application for amends to Licenses DPR-53 & DPR-69 re snubber & steam generator tube inservice insp be withdrawn.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49216:100-49216:101.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904030208** Advises of withdrawal of 890329 application to amend Licenses DPR-53 & DPR-69, extending snubber visual insp & functional test intervals to reflect 24-month operating cycle.  
MCNEIL, S.A. Project Directorate I-1. 89/03/30. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 49165:056-49165:059.

**8904060033** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers."  
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/30. Document Control Branch (Document Control Desk). 5pp. 49217:246-49217:250.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904210163** Ack receipt of 890210 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/88-25 & 50-318/88-25.  
GALLO, R.M. Region 1, Ofc of the Director. 89/04/04. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49442:010-49442:013.

**-8904210167** Responds to NRC 890110 ltr re violations noted in Insp Repts 50-317/88-25 & 50-318/88-25. Corrective actions: responses to 1986-1988 insp repts reviewed to verify implementation & formal documentation of continuous NRC commitments.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 49442:012-49442:013.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904170328** Forwards notice of 890329 withdrawal of 861017 application for amends to Licenses DPR-53 & DPR-69, proposing to set steam generator tube inservice insp interval of Tech Spec Requirement 4.4.5.3.a at 24 months.  
MCNEIL, S.A. Project Directorate I-1. 89/04/10. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49354:333-49354:342.

**-8904170331** Notice of 890322 withdrawal of 861017 application for amends to Licenses DPR-53 & DPR-69, modifying steam generator inservice insp interval of Tech Spec 4.4.5.3.a by extending interval to 24 months.  
MCNEIL, S.A. Project Directorate I-1. 89/04/10. 2pp. 49354:336-49354:342.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## R. Periodic operating reports & related correspondence

**8904050080** "Radiological Environ Monitoring Program Annual Rept for Calvert Cliffs Nuclear Power Plant Units 1 & 2, 1988." W/890330 ltr.  
BARTELL, J., BAUER, E.I., GAVRILAS, M. Baltimore Gas & Electric Co. 88/12/31. 74pp. 49198:184-49198:254.

**8904210227** Monthly operating repts for Mar 1989 Calvert Cliffs Units 1 & 2. W/890411 ltr.  
BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/03/31. 11pp. 49432:311-49432:321.

## S. Reportable occurrences, LERs & related correspondence

**8904170316** Summary of Operating Reactors Events Meeting 89-014 on 890405. List of attendees, events discussed & significant elements of events & summary of reactor scrams for wk ending 890402 encl.  
LANNING, W.D. Events Assessment Branch. 89/04/10. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 12pp. 49369:281-49369:292.

**8904180118** LER 89-003-00: on 890319, operators caused inadvertent actuation of ESF by not following procedure step-by-step when reinstating block signal. INPO-assisted formal human performance evaluation performed. W/890410 ltr.  
SHAW, D., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/04/10. 8pp. 49371:318-49371:325.

**8904180344** LER 89-004-00: on 890320, while in Mode 5 at 130 degrees F & 240 psia reactor coolant temp & pressure, operators caused inadvertent partial actuation of ESF. Event reviewed w/each operations crew. W/890410 ltr.  
SHAW, D., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/04/10. 7pp. 49358:350-49358:356.

**8904190303** PNO-I-89-004: on 890410, employee reporting for work at plant set off metal detector alarm when passing through access control point. Caused by handgun employee possessed. Handgun presently being checked for proper licensing & registration.  
LANCASTER, W., KEIMIG, R. Region 1, Ofc of the Director. 89/04/10. 2pp. 49392:212-49392:213.

**8904190340** LER 89-005-00: on 890314, instrument air boundary check valve determined by test to allow excessive back leakage. Caused by matl wear causing poor seating surface. Check valve isolated & new flow path was initiated. W/890412 ltr.  
BELL, G.L., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/04/12. 12pp. 49392:073-49392:084.

## V. Operator Examinations

**8903300145** Forwards ref matl for 890612 & 13 senior operator licensing exams, requirements for administration of written exams, procedures for administration of written exams & requirements for facility review of written exams.  
ESELGROTH, P.W. Region 1, Ofc of the Director. 89/03/17. CREEL, G.C. Baltimore Gas & Electric Co. 11pp. 49123:280-49123:290.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904210268** Certifies that NRC licensed operator initial & requalification training programs INPO-accredited.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49432:309-49432:309.

## DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

**8904070324** Revised EIPs, including Rev 11 to ERPI 4.1.21, "Assembly Area Leaders." & Rev 10 to Chapter 1 of ERPI 5.0, "Preparation & Control of ERPI."  
\* Baltimore Gas & Electric Co. 89/03/15. 29pp. 49235:001-49235:029.

**8903290188** Forwards combined Insp Repts 50-317/89-03 & 50-318/89-03 on 890110-0220 & notice of violation.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/03/20. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49080:324-49080:347.

**-8903290196** Insp Repts 50-317/89-03 & 50-318/89-03 on 890110-0220. Violation noted. Major areas inspected: facility activities, routine insps, operational events, maint, surveillance, physical security, LERs & repts to NRC.  
TRIIPP, L.E. Region 1, Ofc of the Director. 89/03/17. 20pp. 49080:327-49080:347.

## 98 DOCKETED ITEMS

8903300243 Forwards corrected Page iv, "List of Effective Pages" to Rev 9 of security safeguards contingency plan. Encl withheld. (ref 10CFR73.21).  
ROSS, J.W. Baltimore Gas & Electric Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49129:168-49129:169.

8904120116 Rev 12 to ERPIP 4.1.17, "Security."  
\* Baltimore Gas & Electric Co. 89/03/27. 7pp. 49279:344-49279:350.

8904200352 Change 1 to Rev 10 & Change 2 to Rev 14 to ERPIP 5.4 & ERPIP B.1, respectively.  
\* Baltimore Gas & Electric Co. 89/04/07. 29pp. 49405:245-49405:273.

8904240270 Revised ERPIP 4.1.2, ERPIP 4.1.3, Chapter 1 & ERPIP 4.1.4, Chapter 1 & Rev 10 to ERPIP 4.1.5, Chapter 1.  
RUSSELL, J.B., LEMONS, J.R., LUNDQUIST, L. Baltimore Gas & Electric Co. 89/04/10. 27pp. 49450:292-49450:317.

### I. Financial information

8904050027 "Baltimore Gas & Electric Co 1988 Annual Rept."  
MCGOWAN, G.V. Baltimore Gas & Electric Co. 88/12/31. 58pp. 49215:016-49215:074.

### J. Insurance & indemnity information

8904240444 Forwards Endorsements 11,11,3,62 & 61 to MAELU Policies MF-53, M-52, MW-49, MF-76 & MF-76, respectively & Endorsements 11,11,3,76 & 75 to NELIA Policies N-53, N-52, NW-121, NF-216 & NF-216, respectively.  
BOLEY, C.C. Johnson & Higgins Insurance. 89/03/15. DINITZ, I. NRC - No Detailed Affiliation Given. 11pp. 49448:132-49448:142.

### P. Operating license stage documents & correspondence

8903310292 Advises that util intends to meet commitment during upcoming unit refueling outage to hydrostatically test applicable section of auxiliary feedwater sys by cutting out valve 2-AFW-130 & welding flange or plugging pipe.  
CRUSE, C.H. Baltimore Gas & Electric Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49162:359-49162:360.

8903310259 Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO, J.A. Project Directorate I-1. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

-8710140201 "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3," informal rept.  
FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

8903300352 Forwards Amend 119 to License DPR-69 & safety evaluation. Amend modifies Tech Spec 3/4.7.8, "Snubbers," by providing one-time temporary extension to max surveillance interval of 18 months plus 25% for conducting snubber functional tests.  
MCNEIL, S.A. Project Directorate I-1. 89/03/24. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49122:322-49122:334.

-8903300354 Amend 119 to License DPR-69, modifying Tech Spec 3/4.7.8, "Snubbers," by providing one-time extension to max surveillance interval of 18 months plus 25% for conducting snubber functional tests.  
CAPRA, R.A. Project Directorate I-1. 89/03/24. 7pp. 49122:324-49122:330.

-8903300357 Safety evaluation supporting Amend 119 to License DPR-69.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/24. 4pp. 49122:331-49122:334.

8904030204 Notification of 890412 meeting w/util in Rockville, MD to introduce new plant Vice President - Nuclear Energy to NRR director.  
MCNEIL, S.A. Project Directorate I-1. 89/03/29. CAPRA, R.A. Project Directorate I-1. 2pp. 49167:003-49167:004.

8904060019 Requests application for amends to Licenses DPR-53 & DPR-69 re snubber & steam generator tube inservice insp be withdrawn.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49216:100-49216:101.

8904030208 Advises of withdrawal of 890329 application to amend Licenses DPR-53 & DPR-69, extending snubber visual insp & functional test intervals to reflect 24-month operating cycle.  
MCNEIL, S.A. Project Directorate I-1. 89/03/30. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 49125:055-49125:059.

8904060026 Provides addl info re single pin burnup limits for Unit 2 Cycle 9 core, per SA McNeil request. End-of-cycle burnup for Cycle 8 is 17,974 MWD/T.  
LIPPOLD, W.J. Baltimore Gas & Electric Co. 89/03/30. Document Control Branch (Document Control Desk). 1p. 49216:071-49216:071.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904170248 Forwards notice of consideration of issuance of amend to License DPR-69 re 880212 & 890207 applications to support Cycle 9 operation.  
MCNEIL, S.A. Project Directorate I-1. 89/04/06. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49369:341-49369:357.

-8904170249 Notice of consideration of issuance of amend to License DPR-69 & proposed NSHC determination & opportunity for hearing. Amend reduces unnecessary axial shape index trips below 70% rated thermal power & lowers DNBR limit.  
MCNEIL, S.A. Project Directorate I-1. 89/04/06. 14pp. 49369:343-49369:357.

8904140224 Forwards "Performance Improvement Plan." Rept provides overview of assessment of changes necessary to effect event-free performance. Brief summary of plan objectives & expectations described in mgt overview section of rept.  
CROOKE, E.A. Baltimore Gas & Electric Co. 89/04/07. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 49339:144-49339:224.

-8904140230 "Calvert Cliffs Performance Improvement Plan."  
CREEL, G.C. Baltimore Gas & Electric Co. 89/04/30. 81pp. 49339:146-49339:224.

8904170328 Forwards notice of 890329 withdrawal of 861017 application for amends to Licenses DPR-53 & DPR-69, proposing to set steam generator tube inservice insp interval of Tech Spec Requirement 4.4.5.3.a at 24 months.  
MCNEIL, S.A. Project Directorate I-1. 89/04/10. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49354:333-49354:342.

-8904170331 Notice of 890322 withdrawal of 861017 application for amends to Licenses DPR-53 & DPR-69, modifying steam generator inservice insp interval of Tech Spec 4.4.5.3.a by extending interval to 24 months.  
MCNEIL, S.A. Project Directorate I-1. 89/04/10. 2pp. 49354:336-49354:342.

8904200413 Requests withdrawal of part of 860414 application for amends to Licenses DPR-43 & DPR-69. Deletion of battery dummy load profile from Tech Spec still desired.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/04/13. Document Control Branch (Document Control Desk). 2pp. 49426:263-49426:264.

8904210112 Forwards response to station blackout rule 10CFR50.63. Air-operated valves relied upon to cope w/station blackout for 4 h can be operated manually.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/04/14. Document Control Branch (Document Control Desk). 5pp. 49427:356-49427:360.

8904210342 Notification of 890418 meeting w/util in Rockville, MD to discuss environment qualification of amphenol containment penetrations.  
CAPRA, R.A. Project Directorate I-1. 89/04/14. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 6pp. 49444:152-49444:157.

8904240108 Provides clarification of Amends 105 & 86 to Licenses DPR-53 & DPR-69, respectively, issued on 850701. Amends incorporated radiological effluent Tech Specs in App A of Units 1 & 2 specs & deleted ETS of App B Part 1.  
MCNEIL, S.A. Project Directorate I-1. 89/04/14. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49445:139-49445:150.

-8904240111 Errata to Amends 105 & 86 to Licenses DPR-53 & DPR-69, respectively, clarifying inconsistency between App B, Part 1 Tech Spec page & amend implementation instructions re ETS.  
\* NRC - No Detailed Affiliation Given. 89/04/14. 9pp. 49445:142-49445:150.

8904240310 Requests prompt review & reporting of status of implementation of TMI action plan items at plants. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CREEL, G.C. Baltimore Gas & Electric Co. 16pp. 49453:030-49453:045.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 87029). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290188 Forwards combined Insp Repts 50-317/89-03 & 50-318/89-03 on 890110-0220 & notice of violation.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/03/20. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49080:324-49080:347.

-8904030274 Notice of violation from insp on 890110-0220. Violation noted on 880825, 1115 & 890111, reactor startups performed w/o manual reactor trip channel functional test being accomplished within preceding 7 days.  
\* Region 1, Ofc of the Director. 89/03/20. 1p. 49080:326-49080:326.

-8903290196 Insp Repts 50-317/89-03 & 50-318/89-03 on 890110-0220. Violation noted. Major areas inspected: facility activities, routine insps, operational events, maint, surveillance, physical security, LERs & repts to NRC.  
TRIPP, L.E. Region 1, Ofc of the Director. 89/03/17. 20pp. 49080:327-49080:347.

8903300026 Advises that team insp of maint program scheduled onsite on 890424-0505. Ref mat listed on encl should be provided. Temporary Instruction 2515/97, "Maint Insp" encl for info & guidance.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/20. CREEL, G.C. Baltimore Gas & Electric Co. 15pp. 49129:001-49129:015.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903300235 Reaffirms util commitment to address concerns detailed in SALP Repts 50-317/88-99 & 50-318/88-99. Util in final stage of developing site-wide improvement plan.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49129:289-49129:290.

8904050333 Forwards Insp Repts 50-317/89-05 & 50-318/89-05 on 890227-0303. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/24. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49213:260-49213:267.

-8904050334 Insp Repts 50-317/89-05 & 50-318/89-05 on 890227-0303. No violations or unresolved items noted. Major areas inspected: current status of equipment qualification (EQ) program & closeout of previously identified open EQ issues.  
PAOLINO, R.J., JUERGENSEN, S., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/24. 6pp. 49213:262-49213:267.

**8904060019** Requests application for amends to Licenses DPR-53 & DPR-69 re snubber & steam generator tube inservice insp be withdrawn.  
CREEL,G.C. Baltimore Gas & Electric Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49216:100-49216:101.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904030208** Advises of withdrawal of 890329 application to amend Licenses DPR-53 & DPR-69,extending snubber visual insp & functional test intervals to reflect 24-month operating cycle.  
MCNEIL,S.A. Project Directorate I-1. 89/03/30. CREEL,G.C. Baltimore Gas & Electric Co. 4pp. 49165:056-49165:059.

**8904060033** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers."  
CREEL,G.C. Baltimore Gas & Electric Co. 89/03/30. Document Control Branch (Document Control Desk). 5pp. 49217:246-49217:250.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904210163** Ack receipt of 890210 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/88-25 & 50-318/88-25.  
GALLO,R.M. Region 1, Ofc of the Director. 89/04/04. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 49442:010-49442:013.

**-8904210167** Responds to NRC 890110 ltr re violations noted in Insp Repts 50-317/88-25 & 50-318/88-25.Corrective actions:responses to 1986-1988 insp repts reviewed to verify implementation & formal documentation of continuous NRC commitments.  
CREEL,G.C. Baltimore Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 49442:012-49442:013.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904170328** Forwards notice of 890329 withdrawal of 861017 application for amends to Licenses DPR-53 & DPR-69,proposing to set steam generator tube inservice insp interval of Tech Spec Requirement 4.4.5.3.a at 24 months.  
MCNEIL,S.A. Project Directorate I-1. 89/04/10. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 49354:333-49354:342.

**-8904170331** Notice of 890322 withdrawal of 861017 application for amends to Licenses DPR-53 & DPR-69,modifying steam generator inservice insp interval of Tech Spec 4.4.5.3.a by extending interval to 24 months.  
MCNEIL,S.A. Project Directorate I-1. 89/04/10. 2pp. 49354:336-49354:342.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## R. Periodic operating reports & related correspondence

**8904050080** "Radiological Environ Monitoring Program Annual Rept for Calvert Cliffs Nuclear Power Plant Units 1 & 2,1988." W/890330 ltr.  
BARTEL,L.J., BAUERIS,E.I., GAVRILAS,M. Baltimore Gas & Electric Co. 88/12/31. 74pp. 49198:184-49198:254.

**8904210227** Monthly operating repts for Mar 1989 Calvert Cliffs Units 1 & 2.W/890411 ltr.  
BEHNKE,C., RUSSELL,L.B. Baltimore Gas & Electric Co. 89/03/31. 11pp. 49432:311-49432:321.

## S. Reportable occurrences, LERs & related correspondence

**8903280069** Summary of Operating Reactors Events Meeting 89-010 on 890308.List of attendees,significant events identified for input to NRC Performance Indicator Program & summary of reactor scrams for wk ending 890325 encl.  
LANNING,V.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 49158:275-49158:297.

**8904040227** NPDES noncompliance notification:on 890223,large number of fish impinged affecting two traveling screens & requiring shutdown of circulating water pumps.No fish kills observed. Caused by winds blowing toward intake area.  
WIELAND,M.J. Baltimore Gas & Electric Co. 89/03/16. BEASLEY,J. Maryland, State of. 2pp. 49212:275-49212:276.

**8904050315** LER 89-002-00:on 890228,determined that fire barrier penetration inoperable.Caused by inadequate administrative controls.Instructional memo to be issued & program to be initiated.W/890330 ltr.  
SLY,C.D., RUSSELL,L.B. Baltimore Gas & Electric Co. 89/03/30. 6pp. 49213:347-49213:352.

**8904140198** LER 89-003-00:on 890307,plant shutdown due to air leak on feedwater impinged affecting two traveling screens & requiring shutdown to perform adequate preventive maint on positioner.FRV controller placed in manual.W/890406 ltr.  
OSBORNE,J.M., RUSSELL,L.B. Baltimore Gas & Electric Co. 89/04/06. 7pp. 49348:179-49348:185.

**8904190303** PNO-I-89-004:on 890410,employee reporting for work at plant set off metal detector alarm when passing through access control point.Caused by handgun employee possessed.Handgun presently being checked for proper licensing & registration.  
LANCASTER,W., KEIMIG,R. Region 1, Ofc of the Director. 89/04/10. 2pp. 49392:212-49392:213.

## V. Operator Examinations

**8903300145** Forwards ref matl for 890612 & 13 senior operator licensing exams,requirements for administration of written exams, procedures for administration of written exams & requirements for facility review of written exams.  
ESELGROTH,P.W. Region 1, Ofc of the Director. 89/03/17. CREEL,G.C. Baltimore Gas & Electric Co. 11pp. 49123:280-49123:290.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904210268** Certifies that NRC licensed operator initial & requalification training programs INPO-accredited.  
CREEL,G.C. Baltimore Gas & Electric Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49432:309-49432:309.

## DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**8903300068** Forwards "Radiological Emergency Preparedness Remedial Exercise Evaluation Rept." of 890201 exercise.Offsite emergency preparedness deemed adequate to provide reasonable assurance that public protected in event of emergency.  
KIWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/17. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49144:121-49144:136.

**-8903300070** "Radiological Emergency Preparedness Remedial Exercise Evaluation Rept."  
\* Federal Emergency Management Agency. 89/02/15. 15pp. 49144:122-49144:136.

**8904100101** Revised EPIPs,including Rev 2 to 9471-ADM-1300.03,Rev 1 to 9471-ADM-1300.05,Rev 1 to 9471-IMP-1300.03 & Rev 1 to 9471-IMP-1300.10.  
BROWN,N. General Public Utilities Corp. - GPU Service Corp. 89/03/21. 180pp.

**8904030003** Rev 1 to EPIP 9472-IMP-1300.01, "Emergency Classification."  
BROWN,N.D. General Public Utilities Corp. - GPU Service Corp. 89/03/27. 19pp. 49156:162-49156:180.

**8904120264** PCR 2-89-0151 to Rev 2 to EPIP 9472-IMP-1300.02, "Emergency Direction." W/890329 procedure instruction memo.  
BROWN,N. General Public Utilities Corp. - GPU Service Corp. 89/03/29. 33pp. 49288:166-49288:197.

**8904180308** Proposed Change Request 2-89-0149 to Revision 1 to Emergency Preparedness Administrative Procedure 9472-ADM-1300.03, "TMI-2 EAL Basis & Cross-Ref."  
\* General Public Utilities Corp. - GPU Service Corp. 89/04/04. 34pp. 49372:258-49372:291.

**8904240201** Rev 2 to EPIP 9471-IMP-1300.36, "Emergency Assembly Area."  
BEAVER,J.R. General Public Utilities Corp. - GPU Service Corp. 89/04/10. 12pp. 49449:173-49449:184.

**8904240130** Forwards JR Sutton 890323 ltr expressing concern re TMI warning siren & unexplained actuation of siren near author home.Events described in ltr reflect poorly on industry emergency planning efforts.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/13. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49450:147-49450:149.

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-8904240167 Raises concerns re unexplained actuation of warning siren at plant, located less than 1 mile from author residence.  
SUTTON, J.R. Affiliation Not Assigned. 89/03/23. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49450:148-49450:149.

### G. Adjudicatory correspondence

8904030062 Partial response to FOIA request for records. App A & B records available in PDR. App C records totally withheld (ref FOIA Exemption 5).  
PHILIPS, J. NRC - No Detailed Affiliation Given. 89/03/29. PERLMAN, D.J. Levin & Fishbein. 6pp. 49354:010-49354:077.

-8904030068 Forwards Commission memorandum & order re use of Epicor-II to decontaminate intermediate level waste water & administrative records for order & opposition to motion for injunction pending appeal.  
EILPERIN, S.F. Office of the General Counsel (Post 860701). 79/10/17. QUINN, T.F. U.S. Court of Appeals, 3rd Circuit. 36pp. 49354:016-49354:067.

-8904030079 Advises that if injunction not granted, EPICOR-II sys would not be put in operation 791019 & Commission would not voluntarily stay operation of sys for more than 1 day per 791018 arguments.  
EILPERIN, S.F. Office of the General Counsel (Post 860701). 79/10/19. QUINN, T.F. U.S. Court of Appeals, 3rd Circuit. 1p. 49354:068-49354:068.

-8904030083 Forwards Porter County Chapter of Izaak Walton League vs NRC which should follow citation to Illinois vs NRC both in text & footnote of Page 9 of NRC brief.  
EILPERIN, S.F. Office of the General Counsel (Post 860701). 79/11/09. QUINN, T.F. U.S. Court of Appeals, 3rd Circuit. 1p. 49354:069-49354:069.

-8904030087 Forwards NRC motion for leave to file Commission policy statement & statement of policy & notice of intent to prepare programmatic EIS.  
EILPERIN, S.F. Office of the General Counsel (Post 860701). 79/11/26. QUINN, T.F. U.S. Court of Appeals, 3rd Circuit. 7pp. 49354:070-49354:076.

8904120016 Memorandum & order.\* Intervenor's application for stay denied due to failure to lack of demonstrated irreparable injury & any showing of certainty that intervenors will prevail on merits of appeal. W/Certificate of Svc. Served on 890404.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #289 8383. 89/04/04. Three Mile Island Alert. 14pp. 49211:034-49211:047.

8904130289 Susquehanna Valley Alliance/TMI Alert motion for leave to file appeal brief out-of-time.\* Requests to file appeal brief 1 day late due to person typing document having schedule problems.  
SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. #289 8419. 89/04/06. Atomic Safety and Licensing Appeal Panel. 1p. 49233:079-49233:152.

-8904130292 Susquehanna Valley Alliance/TMI Alert brief in support of notification to file appeal & request for oral argument re appeal.\* Certificate of Svc. Served on 890410.  
SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. 89/04/06. Atomic Safety and Licensing Appeal Panel. 73pp. 49233:080-49233:152.

8904140097 Susquehanna Valley Alliance/TMI Alert motion for leave to file appeal brief out-of-time.\* W/Certificate of Svc. Served on 890411. Granted for ASLAB on 890410.  
SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. #289 8423. 89/04/06. Atomic Safety and Licensing Appeal Panel. 3pp. 49240:012-49240:014.

8904200055 Forwards Susquehanna Valley Alliance/TMI Alert table of authorities inadvertently left out of brief in support of notification to file appeal. W/Certificate of Svc. Served on 890410.  
SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. #289 8434. 89/04/11. Atomic Safety and Licensing Appeal Panel. 4pp. 49340:257-49340:260.

8904200009 Order.\* Commission finds that ASLB decision resolving all relevant matters in favor of licensee & granting application for OL amend, should become effective immediately. Certificate of Svc. Served on 890413.  
CHILK, S.J. Office of the Secretary of the Commission. #289 8438. 89/04/13. Office of the General Counsel (Post 860701). 5pp. 49340:207-49340:211.

### H. General correspondence

8903280152 Requests distribution list reflect attached changes.  
TROUTMAN, A.M. General Public Utilities Corp. - GPU Service Corp. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49064:173-49064:175.

8904190061 Forwards resolution from School Board Directors of Lower Dauphin School District, received on 890404. Resolution should be included w/other commitments re Docket 50-320-OLA on disposal of accident-generated water.  
INGRAM, F. Office of Governmental & Public Affairs (Post 870413). 89/04/04. NRC - No Detailed Affiliation Given. 3pp. 49394:246-49394:248.

### J. Insurance & indemnity information

8903280332 Submits verification of property insurance coverage for plant, effective on 890401.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49064:188-49064:189.

### O. Advisory Committee on Reactor Safeguards reports & correspondence

8904240130 Forwards JR Sutton 890323 ltr expressing concern re TMI warning siren & unexplained actuation of siren near author home. Events described in ltr reflect poorly on industry emergency planning efforts.  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/13. STELLO, V. Ofc of the Executive Director for Operations. 1p. 49450:147-49450:149.

-8904240167 Raises concerns re unexplained actuation of warning siren at plant, located less than 1 mile from author residence.  
SUTTON, J.R. Affiliation Not Assigned. 89/03/23. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49450:148-49450:149.

### P. Operating license stage documents & correspondence

8904110075 Informs that NUREG-1355, "Status of Recommendations of President Commission on Accident at TMI - 10-Yr Review," forwarded to President. W/o encl. ZECH, L.W. Commissioners. 89/03/17. QUAYLE, J.D. Senate, President of the Senate. 7pp. 49290:106-49290:112.

8904040079 Forwards response to NRC 890214 request for addl info on Suppl 3 to programmatic EIS dealing w/post-defueling monitored storage (PDMS). Tritium in reactor bldg basement expected to be about 1.9 Ci at entry into PDMS.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49184:047-49184:049.

8904030062 Partial response to FOIA request for records. App A & B records available in PDR. App C records totally withheld (ref FOIA Exemption 5).  
PHILIPS, J. NRC - No Detailed Affiliation Given. 89/03/29. PERLMAN, D.J. Levin & Fishbein. 6pp. 49354:010-49354:077.

-8005270735 Forwards "Evaluation of Cleanup Activities at TMI." Recommends NRC & govt agencies begin to plan for contingency of possible intervention to prevent util bankruptcy.  
HALLER, N.M. NRC Three Mile Island Task Force. 80/02/28. DIRCKS, W.J. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 49354:078-49354:140.

-8904030090 Forwards Haller Task Force Rept on TMI cleanup.  
EILPERIN, S.F. Office of the General Counsel (Post 860701). 80/03/07. GELIN, J.B., STANLEY, N.E. Justice, Dept. of. 1p. 49354:077-49354:077.

-8904030098 Provides views on operation of EPICOR-II sys for processing approx 400,000 gallons of contaminated water collected in auxiliary bldg tanks.  
SNYDER, B.J. Office of Policy Evaluations. 79/10/09. HENDRIE, GILINSKY, KENNEY Commissioners. 4pp. 49354:141-49354:144.

-8904030101 Outlines process of solidification of TMI-2 resins.  
DIRCKS, W.J. Office of Nuclear Material Safety & Safeguards, Director. 79/10/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 49354:145-49354:145.

8904130188 Forwards Amend 3 to post-defueling monitored storage SAR, in response to 890103 request. Amend 3 includes changed pages for main SAR text & responses to Questions 2.6 through 2.8 & 30 through 34.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/03/31. Document Control Branch (Document Control Desk). 48pp. 49300:300-49300:347.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904120342 Forwards safety evaluation approving cutting & removal of baffle plates & fuel in upper core support assembly defueling, per NUREG-0683.  
STOLZ, J.F. Project Directorate I-4. 89/04/04. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 3pp. 49288:287-49288:292.

-8904120344 Safety evaluation approving cutting & removal of baffle plates & fuel in upper core support assembly defueling, per NUREG-0683.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/04. 3pp. 49288:290-49288:292.

8904110079 Partial response to FOIA request for records. App D & E records available in PDR. App F records encl.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/05. PERLMAN, D.J. Levin & Fishbein. 4pp. 49220:325-49221:146.

-7907180507 Forwards environ assessment of using EPICOR-II sys for cleanup of rad-waste water from auxiliary bldg at unit-2. Waste disposal is not included in plan.  
VOLLMEYER, R.H. TMI-2 Operations/Support Task Force. 79/06/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 150pp. 49220:931-49221:092.

-8203290001 Responds to request for info re liquid effluents. Actual Unit 2 liquid releases are much less than projected normal operation releases.  
BARRETT, L.H. TMI Program Office. 82/02/26. DORSEY, J.A. Public Interest Law Ctr of Philadelphia. 45pp. 49221:101-49221:146.

-8904110088 "Discussion of Public Comments & Staff Recommendations on Use of EPICOR-II at TMI-2."  
\* Office of Nuclear Reactor Regulation, Director (851125-870411). 79/10/04. 8pp. 49221:093-49221:100.

8904240422 Forwards Rev 7 to technical evaluation rept, "Waste Handling & Packaging Facility."  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/04/17. Document Control Branch (Document Control Desk). 1p. 49470:038-49470:073.

-8904240425 Rev 7 to Technical Evaluation Rept 15737-2-G03-107, "Waste Handling & Packaging Facility."  
STOLK, P. General Public Utilities Corp. - GPU Service Corp. 15737-2-G03-107 R07. 89/04/30. 35pp. 49470:039-49470:073.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 96pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.



**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## R. Periodic operating reports & related correspondence

**8903280144** Changes,tests & experiments re TMI-2 recovery activities. W/890320 ltr.  
ROCHE,M.B. General Public Utilities Corp. - GPU Service Corp. 88/12/31. 13pp. 49064:144-49064:156.

## S. Reportable occurrences, LERs & related correspondence

**8904030056** FOIA request for bibliography or list of all documents re Mar 1979 accident at TMI,leaks of radiation that occurred prior to & following accident & radiation monitoring sys.  
PERLMAN,D.J. Levin & Fishbein. 86/12/30. Justice, Dept. of. 2pp. 49354:008-49354:009.

**8904200314** PNS-I-89-003:on 890401,security officer allegedly committed homicide while on vacation.Weapon unconnected to employment. Measures taken to preclude individual from returning to work pending outcome of case.Commonwealth of PA informed.  
KEIMIG,R.R. Region 1, Ofc of the Director. 89/04/07. 1p. 49401:360-49401:360.

## T. Hearing transcripts on non-antitrust matters

**8904030062** Partial response to FOIA request for records.App A & B records available in PDR.App C records totally withheld (ref FOIA Exemption 5).  
PHILIPS,J. NRC - No Detailed Affiliation Given. 89/03/29. PERLMAN,D.J. Levin & Fishbein. 6pp. 49354:010-49354:077.

--**8904030103** Statement directing staff to prepare environ assessment re proposals to decontaminate & dispose of radioactively contaminated waste water from TMI.  
CHILK,S.J. Office of the Secretary of the Commission. 79/05/25. 4pp. 49354:146-49354:149.

**8904250408** Transcript of Advisory Panel for Decontamination of TMI-2 890413 meeting in Harrisburg,PA.Pp 1-79.Supporting info encl.  
\* Advisory Panel for Decontamination of TMI Unit 2. 89/04/13. 118pp. 49468:210-49468:329.

## U. Congressional/Executive Correspondence

**8904110051** Forwards NUREG-1355 re important changes that have taken place over last decade in commercial nuclear power industry, per 790328 TMI accident.W/o encl.  
ZECH,L.W. Commissioners. 89/03/17. President of U.S. & Executive Offices. 1p.

**8904110294** Forwards NUREG-1355, "Status of Recommendations of President Commission on Accident at TMI - 10-Yr Review." Over 90% of items identified for followup action have been implemented by nuclear reactor licensees.W/o encl.  
BRADBURN,J.C. Congressional Affairs. 89/03/24. WALKER,R.S., GOODLING,W.F., GEKAS,G.W. House of Rep. 5pp. 49278:195-49278:199.

## V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

**8904060130** Forwards Insp Repts 50-321/89-03 & 50-366/89-03 on 890213-17.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/16. HAIRSTON,W.G. Georgia Power Co. 2pp. 49216:018-49216:031.

--**8904060140** Insp Repts 50-321/89-03 & 50-366/89-03 on 890213-17.No violations or deviations noted.Major areas inspected:fire prevention/protection program implementation & followup on previously identified items.  
WARD,D.C., CONLON,T.E. Region 2, Ofc of the Director. 89/03/10. 12pp. 49216:020-49216:031.

**8904040194** Rev 1 to EPIP 73EP-EIP-054-OS, "Protective Action Recommendations to State & Local Authorities." W/890327 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/03/27. 12pp. 49191:209-49191:220.

**8904030199** Forwards Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively & safeguards evaluation rept.Amends modify licenses to require compliance w/amended physical security plan per 10CFR73.55.  
CROCKER,L.P. Project Directorate II-3. 89/03/28. HAIRSTON,W.G. Georgia Power Co. 6pp. 49154:012-49154:026.

--**8904030200** Amends 161 & 98 to Licenses DPR-57 & NPF-5,respectively, modifying Paragraphs 2.C(4) & 2.D of licenses to require compliance w/amended physical security plan per 10CFR73.55. Plan must be implemented within 60 days.  
MATTHEWS,D.B. Project Directorate II-3. 89/03/28. 6pp. 49154:018-49154:023.

--**8904030209** Safeguards evaluation rept supporting Amends 161 & 98 to Licenses DPR-57 & NPF-5,respectively.  
\* NRC - No Detailed Affiliation Given. 89/03/28. 3pp. 49154:024-49154:026.

## J. Insurance & indemnity information

**8904240191** Forwards Endorsements 94 & 18 to MAELU Policies MF-78 & MF-129, respectively & Endorsements 112 & 24 to NELIA Policies NF-215 & NF-302,respectively.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:250-49482:254.

## P. Operating license stage documents & correspondence

**8903290083** Grants 881025 request for exemption from restrictions of 10CFR20,App A,Footnote d-2(c) & authorizes use of MSA GMR-1 canister,w/restrictions stated.  
BOGER,B.A. Project Directorate I-2. 89/03/16. Georgia Power Co. 4pp. 49119:345-49119:348.

**8903290132** Application for amend to License DPR-57, revising Tech Specs to change reactor coolant conductivity sampling when continuous conductivity monitor inoperable from once every 4 h to once every 24 h.  
HAIRSTON,W.G. Georgia Power Co. 89/03/20. Document Control Branch (Document Control Desk). 5pp. 49140:162-49140:168.

--**8903290134** Proposed Tech Spec Page 3.6-6,changing inline conductivity measurement frequency.  
\* Georgia Power Co. 89/03/20. 2pp. 49140:167-49140:168.

**8903300250** Forwards correction to Amend 160 to License DPR-57,Page 3.7-12 re limiting conditions for operation & surveillance requirements for secondary containment.  
CROCKER,L.P. Project Directorate II-3. 89/03/22. HAIRSTON,W.G. Georgia Power Co. 4pp. 49144:150-49144:154.

--**8903300255** Corrected Amend 160 to License DPR-57,Page 3.7-12 re limiting condition for operation & surveillance requirements for secondary containment.  
\* Project Directorate II-3. 89/03/22. 1p. 49144:154-49144:154.

**8904030198** Summary of 890228 meeting w/utl re status of licensing issues for plant.Supporting info encl.  
CROCKER,L.P. Project Directorate II-3. 89/03/22. MATTHEWS,D.B. Project Directorate II-3. 21pp. 49155:338-49155:358.

**8903300053** Notice of denial of application for amends to Licenses DPR-57 & NPF-5,adding limiting condition for operation & surveillance requirements for remote shutdown panel & instrumentation that monitors components from panel.  
CROCKER,L.P. Project Directorate II-3. 89/03/23. 4pp. 49123:153-49123:156.

**8903300190** Forwards response to request for addl info re torus support column rock bolts.Calculation sheets encl.  
HAIRSTON,W.G. Georgia Power Co. 89/03/23. Document Control Branch (Document Control Desk). 21pp. 49121:284-49122:319.

--**8903300193** "Unit 1 Suppression Chamber Support Anchor Bolt Study."  
\* Georgia Power Co. 89/03/31. 375pp. 49121:305-49122:319.

**8904030199** Forwards Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively & safeguards evaluation rept.Amends modify licenses to require compliance w/amended physical security plan per 10CFR73.55.  
CROCKER,L.P. Project Directorate II-3. 89/03/28. HAIRSTON,W.G. Georgia Power Co. 6pp. 49154:012-49154:026.

## 102 DOCKETED ITEMS

--8904030200 Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively, modifying Paragraphs 2.C(4) & 2.D of licenses to require compliance w/amended physical security plan per 10CFR73.55. Plan must be implemented within 60 days.  
MATTHEWS,D.B. Project Directorate II-3. 89/03/28. 6pp. 49154:018-49154:023.

--8904030209 Safeguards evaluation rept supporting Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively.  
\* NRC - No Detailed Affiliation Given. 89/03/28. 3pp. 49154:024-49154:026.

8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904170232 Summary of 890330 meeting w/util in Rockville, MD re issues on suppression pool temps for plant.  
CROCKER,L.P. Project Directorate II-3. 89/04/06. MATTHEWS,D.B. Project Directorate II-3. 4pp. 49349:249-49349:252.

8904210117 Approves implementation of Rev 4 to emergency procedure guidelines. Changed schedule would minimize impact of major procedure changes & retraining of licensed operators.  
CROCKER,L.P. Project Directorate II-3. 89/04/06. HAIRSTON,W.G. Georgia Power Co. 2pp. 49430:360-49430:361.

8904240377 Forwards executive summary & rept discussing capability of plant to cope w/station blackout.  
HAIRSTON,W.G. Georgia Power Co. 89/04/12. Document Control Branch (Document Control Desk). 6pp. 49468:166-49468:198.

--8904240381 "Station Blackout Rept."  
\* Georgia Power Co. 89/04/30. 27pp. 49468:172-49468:198.

8904240394 Requests prompt review & reporting of status of implementation of TMI action plan items at plants. Printout of all TMI items annotated where tracking sys indicates that implementation not complete encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HAIRSTON,W.G. Georgia Power Co. 29pp. 49448:229-49448:257.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904030183 Forwards Insp Repts 50-321/89-01 & 50-366/89-01 on 890121-0224. Violations noted. Violations will not be cited, based on categorization of licensee-identified violations.  
HERDT,A.R. Region 2, Ofc of the Director. 89/03/16. HAIRSTON,W.G. Georgia Power Co. 2pp. 49154:038-49154:057.

--8904030194 Insp Repts 50-321/89-01 & 50-366/89-01 on 890121-0224. Violations noted re deficient RHR valve operability procedure. Major areas inspected: operational safety verification, maint observation & diesel generator fuel oil.  
MENNING,J.E., MUSSEY,R.A., SINKULE,M.V. Region 2, Ofc of the Director. 89/03/16. 18pp. 49154:040-49154:057.

8904060130 Forwards Insp Repts 50-321/89-03 & 50-366/89-03 on 890213-17. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/16. HAIRSTON,W.G. Georgia Power Co. 2pp. 49216:018-49216:031.

--8904060140 Insp Repts 50-321/89-03 & 50-366/89-03 on 890213-17. No violations or deviations noted. Major areas inspected: fire prevention/protection program implementation & followup on previously identified items.  
WARD,D.C., CONLON,T.E. Region 2, Ofc of the Director. 89/03/10. 12pp. 49216:020-49216:031.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904040348 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util testing untraceable breakers identified in bulletin. List of Westinghouse nonconforming circuit breakers also encl.  
HAIRSTON,W.G. Georgia Power Co. 89/03/31. Document Control Branch (Document Control Desk). 10pp. 49186:232-49186:241.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904200154 Ack receipt of 890221 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50-321/88-38 & 50-366/88-38.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/04/07. HAIRSTON,W.G. Georgia Power Co. 1p. 49401:335-49401:335.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904070126 "Annual Environ Surveillance Rept for 1988." W/890327 ltr.  
HAIRSTON,W.G. Georgia Power Co. 88/12/31. 109pp. 49234:163-49234:271.

8904210033 Monthly operating repts for Mar 1989 for EI Hatch Units 1 & 2. W/890410 ltr.  
BEARD,R.M., HAIRSTON,W.G. Georgia Power Co. 89/03/31. 12pp. 49392:221-49392:232.

8904120106 Forwards assessment of results of augmented radiological environ monitoring program for CY88. Program initiated following 861203 release of radioactive water to environ from spent fuel pools.  
HAIRSTON,W.G. Georgia Power Co. 89/04/03. Document Control Branch (Document Control Desk). 11pp. 49296:122-49296:132.

### S. Reportable occurrences, LERs & related correspondence

8904110067 LER 89-004-00: on 890307, 24 h surveillance scheduled to verify integrity of recirculation sys jet pumps delayed due to personnel errors, then executed incorrectly. Surveillance satisfactorily performed 2 h later. W/890329 ltr.  
TIPPS,S.B., HAIRSTON,W.G. Georgia Power Co. 89/03/29. 7pp. 49290:095-49290:101.

8904110477 LER 89-003-00: on 890302, determined that monthly functional test required by Tech Specs Tables 4.1-1 & 4.2-9 not performed since 881210. Caused by software deficiency. Test performed & surveillance task reactivated. W/890329 ltr.  
TIPPS,S.B., HAIRSTON,W.G. Georgia Power Co. 89/03/29. 8pp. 49268:277-49268:284.

### V. Operator Examinations

8904130340 Requests ref matl requirements for reactor/senior reactor operator licensing exam by 890410.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/04/03. HAIRSTON,W.G. Georgia Power Co. 11pp. 49319:328-49319:338.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

8904050259 FOIA request for records re emergency plan dtd Sept 1988 or after.  
BELAIR,R.R., Kirkpatrick & Lockhart. 89/03/02. Federal Emergency Management Agency. 2pp. 49205:167-49205:168.

8904060271 FOIA request for records re emergency plan dtd Sept 1988 or later.  
BELAIR,R.R., Kirkpatrick & Lockhart. 89/03/02. Office of Administration (Post 890205). 2pp. 49218:271-49218:273.

8903300159 Forwards info addressing status of FEMA comments on Rev 10 to LERO plan during June 1988 exercise,util response to RAC comments on Rev 10 of LERO plan & calendar for First & Second Quarters 1989 showing training sessions scheduled.  
LEONARD,J.D. Long Island Lighting Co. 89/03/23. Document Control Branch (Document Control Desk). 5pp. 49133:001-49134:250.

-8903300160 "Prompt Notification Siren Sys Study."  
\* Long Island Lighting Co. 88/10/24. 600pp. 49133:005-49134:250.

8904030481 Confirms util commitment to provide backup school bus drivers to assist in evacuation in case of emergency at facility.Util makes commitment in interest of closing out issues,not because backup drivers necessary for safety.  
LEONARD,J.D. Long Island Lighting Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49164:142-49164:143.

8904030022 Ack receipt & review of changes to Jan 1989 Rev 9 to emergency preparedness plan.Changes consistent w/ requirements of 10CFR50.54(q) & acceptable.  
BROWN,S.W. Project Directorate I-2. 89/03/28. LEONARD,J.D. Long Island Lighting Co. 4pp. 49156:106-49156:109.

8904050445 Discusses FEMA review of Rev 10 to offsite emergency plan & FEMA exercise assessment.FEMA continues to support overall finding of reasonable assurance transmitted to NRC on 880909.  
BROWN,S.W. Project Directorate I-2. 89/03/29. LEONARD,J.D. Long Island Lighting Co. 4pp. 49213:172-49213:198.

8904050298 Responds to FOIA request for records.App documents encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/31. BELAIR,R.R. Kirkpatrick & Lockhart. 2pp. 49205:169-49205:172.

-8811100216 Forwards util 881101 ltr transmitting support documentation re ingestion pathway brochure for local offsite radiological emergency response plan.  
CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 88/11/07. KRIMM,R.W. Federal Emergency Management Agency. 1p. 49205:171-49205:171.

-8812060266 Requests advisement as to whether util responses adequately address areas requiring corrective action as identified during exercise & outstanding plan inadequacies.Licensee responses to 880607 post-exercise assessment encl.W/o encl.  
CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 88/12/05. KRIMM,R.W. Federal Emergency Management Agency. 1p. 49205:172-49205:172.

8904140466 Forwards Safety Insp Rept 50-322/89-05 on 890314-17.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/31. LEONARD,J.D. Long Island Lighting Co. 2pp. 49348:025-49348:032.

-8904140478 Emergency Preparedness Insp Rept 50-322/89-05 on 890314-17. No violations noted.Major areas inspected:changes to emergency preparedness program,including emergency facilities,equipment,instrumentation,supplies & training.  
CONKLIN,C. LAZARUS,W. Region 1, Ofc of the Director. 89/03/27. 6pp. 49348:027-49348:032.

8904060276 Partial response to FOIA request for records.App A documents available in PDR.App B records encl & available in PDR.  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 89/04/03. BELAIR,R.R. Kirkpatrick & Lockhart. 3pp. 49218:274-49218:277.

-8904060282 Package consisting of notes from Shoreham SRI & 890109 press release re ASLAB 890125 hearing for oral arguments in proceeding.  
BLOUGH,R. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/10/07. 2pp. 49218:276-49218:277.

8904070202 Partial response to FOIA request for records.App C & D records available in PDR.App D records encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/06. BELAIR,R.R. Kirkpatrick & Lockhart. 3pp. 49220:018-49220:037.

-8809160127 Submits daily highlight.On 880909,FEMA provided evaluation of util offsite emergency plan & June exercise of that plan. No deficiencies identified,although util will be required to make minor corrections in certain areas.  
BROWN,W.R. Project Directorate I-2. 88/09/12. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 1p. 49220:023-49220:023.

-8809190369 Requests encl FEMA 880909 ltr & rept re review of plant emergency plan be sent to licensee.Although seven plant elements rated inadequate,exercise held on 880607-09 demonstrated adequate overall preparedness.  
TRAVERS,W.D. Emergency Preparedness Branch. 88/09/14. BUTLER,W.R. Project Directorate I-2. 2pp. 49220:024-49220:025.

-8902080195 Recommends forwarding of encl FEMA 881220 ltr & draft alert & notification sys rept to licensee for info & use.  
TRAVERS,W.D. Emergency Preparedness Branch. 89/02/02. BUTLER,W.R. Project Directorate I-2. 1p. 49220:035-49220:037.

-8904070213 Advises of ASLAB remand of proceeding on 1988 emergency exercise to OL-5 licensing board.  
REIS,E.J. Office of the General Counsel (Post 860701). 88/09/22. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49220:026-49220:027.

-8904070217 Advises that ASLAB affirms determination that Feb 1986 exercise of emergency plan insufficient in scope.  
SCINTO,J.F. Assistant General Counsel for Hearings. 88/09/27. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 49220:028-49220:034.

8904200147 Forwards two changes to local emergency response organization plan.Plan & procedure pages affected by change encl.  
LEONARD,J.D. Long Island Lighting Co. 89/04/12. Document Control Branch (Document Control Desk). 2pp. 49400:272-49400:292.

-8904200151 Rev 10A to emergency plan,including Figure 2.1.1,Page 1 of 5 & Fig 2.1.2,Page 1 of 2.  
\* Long Island Lighting Co. 89/04/11. 19pp. 49400:274-49400:292.

8904200135 Pages affected by Rev 10A,890411. \* Related correspondence.  
\* Long Island Lighting Co. #289 8454. 89/04/17. 23pp. 49340:102-49340:124.

8904200228 Final response to FOIA request for records.App E record encl & available in PDR.App F records partially withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/17. BELAIR,R.R. Kirkpatrick & Lockhart. 4pp. 49358:305-49358:316.

-8904200232 Advises that FEMA testimony in upcoming hearing on 1988 emergency planning exercise should discuss listed matters in detail.  
REIS,E.J. Assistant General Counsel for Hearings. 89/02/01. CUMMING,W.R. Federal Emergency Management Agency. 3pp. 49358:311-49358:313.

-8904200235 Partially withheld memo re review of public info document.  
FOX,E.F. Region 1, Ofc of the Director. 88/10/04. HUSAR,I.W. Region 1, Ofc of the Director. 1p. 49358:314-49358:314.

-8904200242 Forwards comments on util response to FEMA post-exercise assessment 880607-09 of local offsite radiological emergency response plan,RAC review comments for Rev 10 of plan & ingestion pathway brochure.  
FOX,E.F. Region 1, Ofc of the Director. 88/12/15. HUSAR,I.W. Region 1, Ofc of the Director. 2pp. 49358:315-49358:316.

## G. Adjudicatory correspondence

8904210010 Requests that util be denied OL due to inadequacy of plant emergency evacuation plan.Related correspondence.  
DESPOSITO,C. Affiliation Not Assigned. #289 8476. 89/03/02. GLEASON,J.P. Atomic Safety and Licensing Board Panel. 8pp. 49352:044-49352:051.

8904130179 Requests substitution of author name for P Bienstock on behalf of State of NY dept of law for plant svc list.  
DONALDSON,C. New York, State of. #289 8408. 89/04/04. NRC - No Detailed Affiliation Given. 1p. 49233:248-49233:248.

8904120065 Discussion of Shoreham full power OL.\* Advises of 890417 public meeting in Rockville,MD for director of NRR to discuss findings on whether LILCO should be granted full power OL.W/Certificate of Svc.Served on 890405.  
CHILK,S.J. Office of the Secretary of the Commission. #289 8387. 89/04/05. Atomic Safety and Licensing Board Panel. 7pp. 49211:015-49211:021.

8904200122 Discusses relationship between Commission scheduled 890417 briefing on full power OL for plant & 890228 executory agreement between LILCO & State of NY re plant.W/Certificate of Svc.  
IRWIN,D.P. Long Island Lighting Co. IRWIN,D.P. Hunton & Williams. #289 8464. 89/04/14. ZECH,L.W., ROBERTS,T.M., CARR,K.M. Commissioners. 6pp. 49340:196-49340:201.

## I. Financial information

8904210224 "LILCO 1988 Annual Rept." W/890412 ltr.  
CATACOSINOS,W., LEONARD,J.D. Long Island Lighting Co. 88/12/31. 49pp. 49430:015-49430:112.

## J. Insurance & indemnity information

8904070109 Forwards listing of nuclear property insurance for plant,per 10CFR50.54(w)(2).  
LEONARD,J.D. Long Island Lighting Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49235:040-49235:041.

## P. Operating license stage documents & correspondence

8904140357 FOIA request for records re issuance of full OL for facility.  
MILIONE,R. Citizens Action Group for Environmental Protection. 89/03/07. ZECH,L. Commissioners. 3pp. 49354:150-49354:152.

8903290063 Responds to 890307 & 09 ltrs re hearing to consider approval of agreement between util & Long Island Power Authority to transfer plant to Long Island Power Authority.  
STELLO,V. Ofc of the Executive Director for Operations. 89/03/21. MCFARLAND,J.T. New York, State of. 4pp. 49081:275-49081:278.

8903290340 Forwards future additions to USAR to reflect current startup organization.Encl contains proposed revised pages where changes are indicated by rev bars in right margin.  
LEONARD,J.D. Long Island Lighting Co. 89/03/22. Document Control Branch (Document Control Desk). 9pp. 49081:136-49081:144.

8904030203 Discusses 890327 telcon w/E Lane reporter for Newsday re consideration given to idea of dry cask storage.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/03/28. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 49156:161-49156:161.

8903300105 Generic ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904120115 Provides info re temp profile inside primary containment used for environ qualification.Results of review of actual test temps indicate sufficient margin exists to envelope supporting calculation & environ qualification profile.  
LEONARD,J.D. Long Island Lighting Co. 89/04/04. Document Control Branch (Document Control Desk). 3pp. 49288:255-49288:257.

8904130617 Reaffirms previous commitments & updates completion status of license conditions appearing in Section 2.C of License NPF-36.Info demonstrates progress achieved since issuance of License NPF-36.  
LEONARD,J.D. Long Island Lighting Co. 89/04/05. Document Control Branch (Document Control Desk). 14pp. 49319:168-49319:181.

## 104 DOCKETED ITEMS

**8904210113** Clarifies use of diesel fire pump as cooling source, per util 890202 response to Generic Ltr 88-20, "Individual Plant Exams for Severe Accident Vulnerabilities." LEONARD, J.D. Long Island Lighting Co. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49482:146-49482:147.

**8904210228** Forwards environ assessment finding of no significant impact re 890327 & 890619 requests for exemption from 10CFR50.44(c)(3)(i) to permit reactor to operate for 120 EFDP before containment atmosphere must be inerted. BUTLER, W.R. Project Directorate I-2. 89/04/11. LEONARD, J.D. Long Island Lighting Co. 4pp. 49444:022-49444:029.

**8904210229** Environ assessment & finding of no significant impact re 850619 & 860327 requests for exemption from 10CFR50.44(c)(3)(i) to allow reactor to operate for 120 EFDP before containment atmosphere must be inerted. BUTLER, W. Project Directorate I-2. 89/04/11. 4pp. 49444:026-49444:029.

**8904140359** Final response to FOIA request for records. No records subj to request located. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/12. MILONE, R. Citizens Action Group for Environmental Protection. 1p. 49354:153-49354:153.

**8904200330** Forwards supplemental info re temp profile inside primary containment used for environ qualification. LEONARD, J.D. Long Island Lighting Co. 89/04/12. Document Control Branch (Document Control Desk). 7pp. 49426:233-49426:239.

**8904190175** Responds to 10CFR50.63 re station blackout (SBO) rule. Util has determined that in unlikely event of SBO, station possesses sufficient independent & diverse alternate ac power capacity. LEONARD, J.D. Long Island Lighting Co. 89/04/14. Document Control Branch (Document Control Desk). 2pp. 49385:322-49385:343.

**8904210310** Requests prompt review & reporting of status of implementation of TMI action plan items at plant. Printout of all TMI items annotated where tracking sys indicates that implementation incomplete, encl. Mark-up of encl requested. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. LEONARD, J.D. Long Island Lighting Co. 12pp. 49452:194-49452:205.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904070106** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util conducted review of all circuit breakers except for those originally installed. LEONARD, J.D. Long Island Lighting Co. 89/03/30. Document Control Branch (Document Control Desk). 5pp. 49232:109-49232:113.

**8904140398** Responds to one of six areas considered open items based on operational readiness assessment team visit on 890315-23. Program re transitioning to full util staff from combined util & contract personnel staff set forth. LEONARD, J.D. Long Island Lighting Co. 89/03/30. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 49348:157-49348:159.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904140466** Forwards Safety Insp Rept 50-322/89-05 on 890214-17. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/31. LEONARD, J.D. Long Island Lighting Co. 2pp. 49348:025-49348:032.

**8904140476** Emergency Preparedness Insp Rept 50-322/89-05 on 890314-17. No violations noted. Major areas inspected: changes to emergency preparedness program, including emergency facilities, equipment, instrumentation, supplies & training. CONKLIN, C., LAZARUS, W. Region 1, Ofc of the Director. 89/03/27. 6pp. 49348:027-49348:032.

**8904210371** Submits proposed actions for issues discussed at operational readiness assessment team insp exit meeting. Util committed to completing ASME bolting corrective actions & having documentation to demonstrate prior to startup. LEONARD, J.D. Long Island Lighting Co. 89/03/31. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 49430:298-49430:300.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904130544** Forwards Operational Readiness Assessment Team Insp Rept 50-322/89-80 on 890311-27. Listed items require resolution w/NRC prior to operation above 5% power. RUSSELL, W.T. Region 1, Ofc of the Director. 89/04/04. LEONARD, J.D. Long Island Lighting Co. 5pp. 49298:215-49298:324.

**8904130545** Insp Rept 50-322/89-80 on 890311-27. Some items require resolution prior to operation above 5% power. Major areas inspected: assess facility power ascension, operations & operations support programmatic & staffing readiness. MCCABE, E.C. Region 1, Ofc of the Director. 89/04/04. 103pp. 49298:220-49298:324.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904210262** Advises of compliance w/Items 1, 2 & 3 of IE Bulletin 79-26, Rev 1, "Boron Loss from BWR Control Blades." Written response to Item 3 will be submitted within 30 days after plant startup following first refueling outage. LEONARD, J.D. Long Island Lighting Co. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49443:084-49443:084.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904170017** Monthly operating rept for Mar 1989 for Shoreham Nuclear Power Station, W/890405 ltr. PETRICEK, R., SCALICE, J.A. Long Island Lighting Co. 89/03/31. 5pp. 49354:228-49354:231.

### S. Reportable occurrences, LERs & related correspondence

**8904140508** LER 89-002-00: on 890309, full reactor protection sys (RPS) actuation occurred while attempting to restore power to RPS bus B, causing reactor trip. Caused by personnel error while troubleshooting. Trip setpoints adjusted. W/890407 ltr. GRUNSEICH, R.W., SCALICE, J.A. Long Island Lighting Co. 89/04/07. 6pp. 49335:108-49335:113.

**8904170044** LER 86-011-04: on 860318, results of annual sounding of intake canal initiated limiting condition for operation rept. Public hearings were held & util granted last of three permits to dredge on 881220. W/890407 ltr. GRUNSEICH, R.W., SCALICE, J.A. Long Island Lighting Co. 89/04/07. 4pp. 49350:095-49350:098.

**8904170309** LER 89-003-00: on 890310, emergency diesel generator manually shut down due to failure of generator output breaker to close. Breaker removed from svc, inspected & tested w/ acceptable results. W/890407 ltr. GRUNSEICH, R.W., SCALICE, J.A. Long Island Lighting Co. 89/04/07. 4pp. 49357:136-49357:139.

**8904240116** LER 89-004-00: on 890314, inadvertent reactor bldg closed loop cooling water isolation/split occurred after Tech Specs surveillance test on Emergency Bus 101. Caused by inadequate procedural guidance. Procedure revised. W/890413 ltr. GRUNSEICH, R.W., SCALICE, J.A. Long Island Lighting Co. 89/04/13. 5pp. 49452:222-49452:226.

### U. Congressional/Executive Correspondence

**8808260356** Forwards 36th quarterly status rept on emergency preparedness for nuclear power plants covering Apr-June 1988. Licensing schedule cannot be realistically forecast due to unresolved emergency preparedness issues. ROGERS, K.C. Commissioners. 88/08/22. BREAUX, J.B. Senate, Environment & Public Works. 4pp. 49181:001-49181:004.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**8904040136** Forwards Safeguards Insp Repts 89-275/89-07 & 89-283/89-07 on 890227-0903. No violations noted. Repts withheld (ref 10CFR2.790(d) & 73.21). PATE,R.J., Region 5, Ofc of the Director. 89/03/24. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 49190:287-49190:289.

**8904140142** Forwards public version of Rev 3, Change 9 to "Emergency Plan." W/DH Grimsley undtd release memo. FUJIMOTO,W. Pacific Gas & Electric Co. 89/03/27. Document Control Branch (Document Control Desk). 4pp. 49291:314-49294:277.

**8904140144** Rev 3 to Change 9 to "Emergency Plan." TOWNSEND,J.D. Pacific Gas & Electric Co. 89/03/01. 1,000pp. 49291:318-49294:277.

**8904190013** Forwards public version of Rev 10 to EPIP EP G-2S1, "Notification of Onsite Emergency Organization." & Rev 10 to EP EF-5, "Emergency Procedure Emergency Equipment, Instruments & Supplies." W/undated release memo. FUJIMOTO,W. Pacific Gas & Electric Co. 89/03/28. Document Control Branch (Document Control Desk). 2pp. 49393:304-49394:027.

**8904190015** Public version of Rev 10 to EPIP EP G-2S1, "Notification of Onsite Emergency Organization." & Rev 10 to EP EF-5, Emergency Equipment, Instruments & Supplies." Pacific Gas & Electric Co. 89/03/28. 81pp. 49393:306-49394:027.

## H. General correspondence

**8904170047** Advises that documents filed by licensee & NRC will continue to be made available in NRC PDR & LPDR at California Polytechnic State Univ Library in San Luis Obispo, CA. ROOD,H. Project Directorate V. 89/04/04. KERR,J.E. California, State of. 3pp. 49357:056-49357:058.

## J. Insurance &amp; indemnity information

**8904190226** Forwards Endorsement 35 to MAELU Policy MF-103 & Endorsements 65 & 116 to NELIA Policies NF-228 & NF-113, respectively. LOCKE,R.F. Pacific Gas & Electric Co. 89/04/07. DINITZ,I. NRC - No Detailed Affiliation Given. 4pp. 49385:069-49385:072.

## P. Operating license stage documents &amp; correspondence

**8903280331** Forwards "Estimation of Dilution Factor for Diablo Canyon Power Plant Thermal Discharge Plume." TOWNSEND,J.D. Pacific Gas & Electric Co. 89/03/16. LEONARD,W.R. California, State of. 2pp. 49063:001-49063:053.

**8903280336** "Estimation of Dilution Factor for Diablo Canyon Power Plant Thermal Discharge Plume." LEIGHTON,J.P., MCMILLAN,L.E. Pacific Gas & Electric Co. 028.282-88.2. 89/01/05. 51pp. 49063:003-49063:053.

**8903300258** Forwards application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-02, revising Tech Spec Section 6.0 re administrative controls covering general ofc nuclear plan review & audit committee. Fee paid. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49144:199-49144:213.

**8903300260** Application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-02, changing Tech Spec Section 6.0 re administrative controls. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/20. 7pp. 49144:201-49144:207.

**8903300263** Proposed Tech Specs re administrative controls, plant staff, onsite safety review group & plant staff review committee. Pacific Gas & Electric Co. 89/03/20. 6pp. 49144:208-49144:213.

**8903280262** Responds to NRC SER open items on inservice insp & testing programs. Util deleted two sys pressure test relief requests & revised three NDE relief requests. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/21. Document Control Branch (Document Control Desk). 50pp. 49064:190-49064:239.

**8903300010** Forwards staff position re Amend Request LAR 89-01, revising Tech Spec Section 6.0, "Administrative Controls." Revised Tech Specs should state that quorum consists of majority of plant staff review committee members. ROOD,H. Project Directorate V. 89/03/21. SHIFFER,J.D. Pacific Gas & Electric Co. 5pp. 49129:234-49129:238.

**8903300319** Forwards application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-03, revising Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3-1, item 23 re performance of operational test of seismic trip actuating device. Fee paid. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49132:338-49132:355.

**8903300321** Application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-03, revising Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3-1, item 23 to increase test interval for seismic trip sys from 6 to 18 months. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/22. 11pp. 49132:340-49132:350.

**8903300323** Proposed Tech Specs, revising Tables 3.3-1 & 4.3-1, item 23, "Seismic Trip." Pacific Gas & Electric Co. 89/03/22. 5pp. 49132:351-49132:355.

**8903290143** Forwards addl info re License Amend Request 88-10, "Undervoltage Trip & Shunt Trip Attachments Testing," per 881219 submittal. Table Notation 11 of Table 4.3-1 revised to more nearly match Generic Ltr 85-09 recommendation. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/23. Document Control Branch (Document Control Desk). 1p. 49121:034-49121:038.

**8903290147** Proposed Tech Specs consisting of marked up Pages 3/4 3-12 & 3/4 3-14 & inserts to include bypass breaker testing, per Generic Ltr 85-09. Pacific Gas & Electric Co. 89/03/23. 4pp. 49121:035-49121:038.

**8904080417** Forwards Amends 84 & 83 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends revise Tech Specs & associated bases to reduce steam generator water level low & to setpoints from 15 to 7.2% of narrow-range span. ROOD,H. Project Directorate V. 89/03/27. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 49214:021-49214:036.

**8904080421** Amends 34 & 33 to Licenses DPR-80 & DPR-82, respectively, revising Tech Specs & associated bases to reduce steam generator water level low & to setpoints from 15 to 7.2% of narrow-range span. KNIGHTON,G.W. Project Directorate V. 89/03/27. 7pp. 49214:025-49214:031.

**8904050426** Safety evaluation supporting Amends 34 & 33 to Licenses DPR-80 & DPR-82, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 2pp. 49214:032-49214:033.

**8904050430** Notice of Issuance of Amends 34 & 33 to Licenses DPR-80 & DPR-82, respectively. ROOD,H. Project Directorate V. 89/03/27. 3pp. 49214:034-49214:036.

**8904060310** Forwards denial of amends proposing that combined Tech Specs be modified to allow continued power operation w/reactor vessel level indicating sys inoperable. ROOD,H. Project Directorate V. 89/03/27. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 49226:025-49226:030.

**8904060318** Denial of amend to facility OLS & opportunity for hearing to modify Tech Specs to allow continued power operation w/ reactor vessel level indication sys inoperable. ROOD,H. Project Directorate V. 89/03/27. 3pp. 49226:028-49226:030.

**8904060327** Summary of 890216 meeting w/util & consultants in San Francisco, CA to discuss PRA, 890217 audit of relay chatter analysis & facility long-term seismic program. List of attendees encl. ROOD,H. Project Directorate V. 89/03/29. Project Directorate V. 48pp. 49226:100-49226:150.

**8904060332** Summarizes 890216 & 17 meetings w/util from licensee perspective. FITZPATRICK,R. Brookhaven National Laboratory. 89/03/01. CHOKSHI,N. NRC - No Detailed Affiliation Given. 2pp. 49226:149-49226:150.

**8904120288** Forwards application for amends to Licenses DPR-80 & DPR-82, revising Tech Spec 3/4.9.10, "Water Level - Reactor Vessel" & associated bases re reactor vessel water level required to unlatch control rod drive mechanism extension shafts. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49273:347-49273:359.

**8904120299** Application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-04, revising Tech Spec 3/4.9.10, "Water Level - Reactor Vessel" & associated bases. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/29. 6pp. 49273:348-49273:353.

**8904120301** Proposed Tech Spec, revising Section 3/4.9.10, "Water Level - Reactor Vessel." Pacific Gas & Electric Co. 89/03/29. 6pp. 49273:354-49273:359.

**8904100166** Forwards request for addl info re ODCM, consisting of complete, legible & current ODCM. ROOD,H. Project Directorate V. 89/03/31. SHIFFER,J.D. Pacific Gas & Electric Co. 6pp. 49250:334-49250:339.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904200315** Forwards errata to Amends 34 & 33 to Licenses DPR-80 & DPR-82, respectively. Errata consists of revised Tech Spec Table 3.3-4, item 6.c (Page 3/4-3-26.) concerning steam generator setpoints. ROOD,H. Project Directorate V. 89/04/11. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 49426:178-49426:182.

**8904200336** Corrected Amends 33 & 34 to Licenses DPR-80 & DPR-82, respectively, consisting of revised Page 3/4 3-26, Table 3.3-4 re ESF actuation sys instrumentation trip setpoints. Project Directorate V. 89/04/11. 1p. 49426:182-49426:182.

**8904200340** Summary of 890331 meeting w/util in Rockville, MD to discuss two license amend requests re seismic trip sys & diesel generator changes. Agenda, list of attendees & viewpoints encl. ROOD,H. Project Directorate V. 89/04/11. Project Directorate V. 84pp. 49402:154-49402:234.

**8904240006** Responds to util 890324 request for info re fee for review of seismic evaluation program for plant. HOLLOWAY,C.J. License Fee Management Branch (Post 890205). 89/04/11. SHIFFER,J.D. Pacific Gas & Electric Co. 9pp. 49468:053-49468:069.

**8904240011** Requests listed addl info based on review of encl 890309 invoice re costs for evaluation of application for amends to Licenses DPR-80 & DPR-82. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/24. HOLLOWAY,C.J. NRC - No Detailed Affiliation Given. 8pp. 49468:062-49468:069.

**8904240104** Forwards response to NRC 890414 request for status of implementation of TMI action plan items. List of unverified TMI action plan items & implementation status of TMI action plan items encl. SHIFFER,J.D. Pacific Gas & Electric Co. 89/04/18. Document Control Branch (Document Control Desk). 22pp. 49467:051-49467:072.



## 106 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280247** Forwards Insp Repts 50-275/89-02 & 50-323/89-02 on 890130- 0202.No violations noted.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/03/13. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 49064:347-49064:359.

**-8903280248** Insp Repts 50-275/89-02 & 50-323/89-02 on 890130-0202.No violations noted.Major areas inspected:conformance of ATWS sys w/10CFR50.62.  
MELFI,J.F. RICHARDS,S.A. Region 5, Ofc of the Director. 89/03/13. 11pp. 49064:349-49064:359.

**8903290333** Forwards Mgt Meeting Repts 50-275/89-11 & 50-323/89-11 on 890303 re configuration mgt program.  
CHAFEE,A.E. Region 5, Ofc of the Director. 89/03/13. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 49080:174-49080:197.

**-8903290335** Mgt Meeting Insp Repts 50-275/89-11 & 50-323/89-11 on 890303.Major areas discussed:configuration mgt & sys engineering efforts.  
CREWS,J.L., RICHARDS,S.A., MENDONCA,M.M. Region 5, Ofc of the Director. 89/03/13. 22pp. 49080:176-49080:197.

**8903310089** Responds to NRC 890217 request for addl info re util 890119 response to violations noted in insp repts 50-275/88-31 & 50-323/88-29.Info re measuring techniques for irregularly oscillating gauges encl.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/20. Document Control Branch (Document Control Desk). 3pp. 49125:065-49125:067.

**8903280262** Responds to NRC SER open items on inservice insp & testing programs.Util deleted two sys pressure test relief requests & revised three NDE relief requests.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/21. Document Control Branch (Document Control Desk). 50pp. 49064:190-49064:239.

**8904110129** Forwards Insp Repts 50-275/89-01 & 50-323/89-01 on 890123-0228 & notices of violation & deviation.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/21. SHIFFER,J.D. Pacific Gas & Electric Co. 5pp.

**-8904110133** Notice of violation from insp on 890123-0228.Violation noted:GE/GW ventilation sys declared operational although partial closure of DCP H-38182 not completed.Operations valve identification diagrams not updated.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/21. 4pp.

**-8904110138** Notice of deviation from insp on 890109-0228.Deviation noted:no info available to operators on CO2 buildup.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/21. 1p.

**-8904110144** Insp Repts 50-275/89-01 & 50-323/89-01 on 890123-0228. Violations or Deviations noted.Major areas inspected: licensee programs for technical & performance based audits of engineering work & plant mods.  
BOSTED,C.J., ROYACK,M.J., RICHARDS,S.A. Region 5, Ofc of the Director. 89/03/21. 33pp.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904170083** Forwards Insp Repts 50-275/89-05 & 50-323/89-05 on 890123-0304 & notice of violation.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/03/23. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 49353:284-49353:315.

**-8904170084** Notice of violation from insp on 890123-0304.Violation noted:on 890213,split washer modified by craft personnel to increase inner diameter to 15/16 inch.Change authorized by maint engineer.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/03/23. 2pp. 49353:286-49353:287.

**-8904170086** Insp Repts 50-275/89-05 & 50-323/89-05 on 890122-0304. Violations noted.Major areas inspected:plant operations, maint & surveillance activities,followup of onsite events, open items,LERs & selected independent insp activities.  
O'BRIEN,J.P., JOHNSTON,K.E., NARBUT,P.P. Region 5, Ofc of the Director. 89/03/23. 28pp. 49353:288-49353:315.

**8904040136** Forwards Safeguards Insp Repts 50-275/89-07 & 50-323/89-07 on 890227-0303.No violations noted.Repts withheld (ref 10CFR2.790(d) & 73.21).  
PATE,R.J. Region 5, Ofc of the Director. 89/03/24. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 49190:267-49190:269.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904070100** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util cannot complete verification for 512 molded-case circuit breakers mfg by Westinghouse until 890531.  
BRAND,D.A. Pacific Gas & Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 15pp. 49232:114-49232:128.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904070322** "Tabulation of Personnel Exposure to Radiation for 1988." W/890330 ltr.  
FUJIMOTO,W. Pacific Gas & Electric Co. 88/12/31. 4pp. 49235:030-49235:033.

**8904050129** "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Feb 1989." W/890320 ltr.  
TOWNSEND,J.D. Pacific Gas & Electric Co. 89/02/28. LEONARD,W. California, State of. 44pp. 49205:254-49205:297.

**8904240193** Monthly operating repts for Mar 1989 for Diablo Canyon Units 1 & 2.W/ 890412 ltr.  
BEDESEM,P., TOWNSEND,J.D. Pacific Gas & Electric Co. 89/03/31. 11pp. 49450:076-49450:086.

### S. Reportable occurrences, LERs & related correspondence

**8903280069** Summary of Operating Reactors Events Meeting 89-010 on 890308.List of attendees,significant events identified for input to NRC Performance Indicator Program & summary of reactor scrams for wk ending 890305 encl.  
LANNING,W.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 49158:275-49158:297.

**8903310080** LER 88-002-01:on 881221,Tech Spec 3.0.3 entered into when both trains of auxiliary bldg ventilation shut down.Caused by not adequately considering sys transient conditions for mod sys testing.Inlet vane adjusted.W/890320 ltr.  
KELLY,W.J., SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/20. 7pp. 49146:021-49146:027.

**8904140426** LER 88-021-01:on 881127,transition from Mode 5 into Mode 4 occurred w/ Tech Spec 3.4.6.1 required reactor cavity pump sump pump flow transmitter FT-42 inoperable.Caused by wiring error due to personnel.Procedure revised.W/890407 ltr.  
NOLAN,J.C., SHIFFER,J.D. Pacific Gas & Electric Co. 89/04/07. 7pp. 49348:195-49348:201.

**8904190300** PNO-V-89-024 on:890407,plant shutdown for greater than 48 h to repair leaking pressurizer code safety valve leaking since 890321 at approximate rate of 0.2 gpm.Plant should return to normal power operations 890414.  
MENDONCA,M., NARBUT,P. Region 5, Ofc of the Director. 89/04/10. 1p. 49392:058-49392:058.

### T. Hearing transcripts on non-antitrust matters

**8904110527** Forwards minutes from 890208 meeting w/DOE,US Air Force, State of NV & Nye County re NRC concerns about overflights of Yucca Mountain,NV high level nuclear waste repository.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/04/10. STEIN,R. Energy, Dept. of. 30pp. 49279:001-49279:149.

**-8904110534** Testimony on aircraft operations in response to request from Board.Related info encl.  
KRUG,H.E. Atomic Safety and Licensing Board Panel. 89/04/10. 32pp. 49279:084-49279:114.

## V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**8904180225** Confirms 890522-26 dates for special insp to evaluate plants for compliance w/Sections III.G,III.J & III.L of App R to 10CFR50.Latest rev to piping & instrumentation flow diagrams for hot & cold shutdown sys requested by 890424.  
REYES,L.A. Region 2, Ofc of the Director. 89/03/30. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49375:357-49375:358.

**8904200104** Rev 17 to Plant Emergency Procedure 02.6.21, "Emergency Communicator." W/undated ltr.  
HARNES,J.L. Carolina Power & Light Co. 89/04/03. EBNETER,S.D. Region 2, Ofc of the Director. 44pp. 49401:001-49401:044.

**8904200021** Forwards Insp Repts 50-324/89-08 & 50-325/89-08 on 890313-17.No violations or deviations noted.Encl withheld (ref 10CFR2.790(d) & 10CFR73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/04/11. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49426:273-49426:275.

**-8904200023** Partially withheld Insp Repts 50-324/89-08 & 50-325/89-08 on 890313-17 (ref 10CFR2.790(d) & 10CFR73.21).No violations or deviations noted.Major areas inspected:mgt support,security program plans & audits & power supply.  
TILLMAN,A., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/04/07. 1p. 49426:275-49426:275.

## H. General correspondence

**8904060096** Advises that NRC correspondence for plants should be addressed to LW Eury,at listed address,effective immediately.Author retiring from util on 890501.  
UTLEY,E.E. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49216:099-49216:099.

**8904060124** Advises of listed senior & departmental mgt changes within util.  
LOFLIN,L.I. Carolina Power & Light Co. 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49216:255-49216:256.

## J. Insurance &amp; Indemnity information

**8904240203** Forwards Endorsements 9 to NELIA Certificates N-54 & N-55 & MAELU Certificates M-54 & M-55.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 5pp. 49468:047-49468:051.

**8904240327** Forwards Endorsement 72 to NELIA Policy NF-218.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 2pp. 49445:050-49445:051.

**8904240330** Forwards Endorsement 73 to NELIA Policy NF-218.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 2pp. 49445:112-49445:113.

**8904240333** Forwards Endorsement 63 to MAELU Policy MF-80.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 2pp. 49448:060-49448:061.

**8904240346** Forwards Endorsement 62 to MAELU Policy MF-80.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 2pp. 49452:233-49452:234.

**8904130165** Submits info re present level & source of onsite property damage insurance.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49321:156-49321:156.

## P. Operating license stage documents &amp; correspondence

**8904040113** Forwards Rev 1 to "Justification for Continued Operation of CP&L" re reactor recirculation sys piping.Results of assessment,including plans for upcoming refueling outage listed.  
MCDUFFIE,M.A. Carolina Power & Light Co. 89/03/13. Document Control Branch (Document Control Desk). 6pp. 49180:289-49180:350.

**-8904040120** Rev 1 to "Justification for Continued Operation of CP&L"  
GUSTIN,H.L., GIANNUZZI,A.J., RICCARDELLA,P. Structural Integrity Associates. EER 89-0055 R01. 89/03/08. 54pp. 49180:297-49180:350.

**8904130232** Forwards summary of 890310 meeting in Region II ofc re second status report of Nuclear Mgt & Operational Effectiveness Appraisal of util being conducted by Cresap. List of attendees & handouts encl.  
EBNETER,S.D. Region 1, Ofc of the Director. 89/03/16. UTLEY,E.E. Carolina Power & Light Co. 61pp. 49311:282-49311:342.

**8903310077** Forwards notice of withdrawal of 850429 application for amends to Licenses DPR-62 & DPR-71,per 870403 request.  
TOURIGNY,E.G. Project Directorate II-1. 89/03/17. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49195:322-49195:325.

**-8903310083** Notice of withdrawal of 850429 application for amends to Licenses DPR-62 & DPR-71 re integrated plant mod plan.  
REEVES,E.A. Project Directorate II-1. 89/03/17. 2pp. 49195:324-49195:325.

**8903290320** Forwards addl info supporting 870904 application & 880405 suppl for license amends,eliminating cycle-specific parameter limits per Generic Ltr 88-16,in response to 890228 telcon.  
MCDUFFIE,M.A. Carolina Power & Light Co. 89/03/20. Document Control Branch (Document Control Desk). 3pp. 49121:145-49121:248.

**-8903290321** Proposed Tech Specs re amends to Licenses DPR-62 & DPR-71, eliminating cycle-specific parameter limits per Generic Ltr 88-16.  
\* Carolina Power & Light Co. 89/03/20. 100pp. 49121:148-49121:228.

**-8904030164** Rev 1 to "Brunswick Unit 1,Cycle 7 Core Operating Limits Rept."  
CLEMENTS,T. Carolina Power & Light Co. 89/03/03. 11pp. 49121:229-49121:239.

**-8904030174** Rev 1 to "Brunswick Unit 2,Cycle 8 Core Operating Limits Rept."  
CLEMENTS,T. Carolina Power & Light Co. 89/03/02. 9pp. 49121:240-49121:248.

**8903270155** Requests FR publication of notice of consideration of issuance of amends to Licenses DPR-62 & DPR-71 & NSHC determination & opportunity for hearing on 890201 request re deleting instrument tag numbers from Tech Specs.  
TOURIGNY,E.G. Project Directorate II-1. 89/03/21. NRC - No Detailed Affiliation Given. 10pp. 49055:323-49055:332.

**8904040231** Supplemental application for amends to Licenses DPR-71 & DPR-62,clarifying Tech Spec Page 3/4 11 through 14a to allow incineration of oil.  
CUTTER,A.B. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49191:184-49191:199.

**-8904040232** Proposed Tech Specs,allowing radwaste oil incineration.  
\* Carolina Power & Light Co. 89/03/29. 14pp. 49191:186-49191:199.

**8904040265** Application for amends to Licenses DPR-62 & DPR-71, implementing expanded operating domain for plant.Expansion requires APRM mods designed to upgrade rod-block monitor sys to permit more direct thermal limits administration.  
CUTTER,A.B. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 18pp. 49183:263-49183:336.

**-8904040268** Proposed Tech Specs,implementing expanded operating domains for plant to upgrade rod block monitor sys,improving man/machine interface,making sys response more predictable & permitting more direct thermal limits administration.  
\* Carolina Power & Light Co. 89/03/29. 56pp. 49183:281-49183:336.

**8904040317** Forwards proprietary GE NEDC-31624P, "Brunswick Steam Electric Plant Units 1 & 2 SAFER/GESTR-LOCA LOCA Analysis," to support use of max extended operating domain mods,per 890329 submittal.Rept withheld.  
CUTTER,A.B. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49191:148-49191:150.

**8904040110** Forwards Topical Rept WCAP-10903, "Reactor Cavity Neutron Dosimetry Program for Brunswick Unit 2" & other supporting info,in response to NRC 890213 request for addl info to support util 881026 application for amend.  
LOFLIN,L.I. Carolina Power & Light Co. 89/03/30. Document Control Branch (Document Control Desk). 18pp. 49186:115-49186:211.

**-8904040112** "Reactor Cavity Neutron Dosimetry Program for Brunswick Unit 2."  
ANDERSON,S.L., LIPPINCOTT,E.P., SEJVAR,J. General Electric Co. WCAP-10903. 86/12/31. 78pp. 49186:133-49186:211.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904140168** Grants 881209 request for approval of rail route for transportation of spent reactor fuel from Brunswick to Shearon Harris Plant.Route encl.  
MACDONALD,C.E. Transportation Branch. 89/04/05. MCDUFFIE,M.A. Carolina Power & Light Co. 7pp. 49335:127-49335:133.

**8904170034** Informs that submittal of license amend request postponed until 890428 due to changes to organizational structure.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49371:038-49371:038.

**8904210104** Informs of receipt & implementation of GE recommended mods to actuation circuitry for transversing in-core probe. Required testing of transversing in-core probe shear valves satisfactorily performed for Unit 1 on 890315.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49427:355-49427:355.

**8904190309** Forwards updated Tech Spec index section pages & summary of revs & updates in support of util 880711 application for amends to Licenses DPR-71 & DPR-62,per NRC 890306 request.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/11. Document Control Branch (Document Control Desk). 1p. 49394:171-49394:213.

**-8904190312** Proposed Tech Spec index revs covering safety limits & limiting safety sys settings,reactivity control sys,power distribution limits,instrumentation,RCS,ECCS,containment sys & plant sys.  
\* Carolina Power & Light Co. 89/04/11. 42pp. 49394:172-49394:213.

**8904210337** Denies request to withhold 880512 PRA submittal from public disclosure (ref 10CFR2.790).Detailed justification of finding encl.  
I.E.N.B. Project Directorate II-1. 89/04/14. EURY,L.W. Carolina Power & Light Co. 4pp. 49430:281-49430:284.

**8904240065** Requests prompt review & reporting of status of implementation of TMI Action Plan items at plants.Printout of all TMI items,annotated where tracking sys indicates implementation incomplete,encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. EURY,L.W. Carolina Power & Light Co. 10pp. 49450:096-49450:105.

# 108 DOCKETED ITEMS

## Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904030057 Ack receipt of 890301 response to violations noted in Insp Repts 50-324/88-41 & 50-325/88-41.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/03/17. UTLEY,E.E. Carolina Power & Light Co. 1p. 49168:095-49168:095.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904200197 Requests review of end draft risk-based insp guide for proprietary info & comments & suggestions meeting will be conducted re insp of activities & review draft.W/o encl.  
TOURIGNY,E.G. Project Directorate II-1. 89/03/23. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49401:317-49401:318.

8904030307 Responds to violations noted in Insp Repts 50-324/89-02 & 50-325/89-02. Corrective actions: RHR pump breaker 1A racked in & restored to operable status & RHR pump breaker 2A racked out per Clearance 2-1489.  
HARNESS,J.L. Carolina Power & Light Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49154:027-49154:029.

8904050015 Forwards response to concerns re NRC requirements noted in Insp Repts 50-324/88-200 & 50-325/88-200.  
HARNESS,J.L. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 41pp. 49210:126-49210:166.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49224:001-49224:035.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904180225 Confirms 890522-26 dates for special insp to evaluate plants for compliance w/Sections III.G,III.J & III.L of App R to 10CFR50. Latest rev to piping & instrumentation flow diagrams for hot & cold shutdown sys requested by 890424.  
REYES,L.A. Region 2, Ofc of the Director. 89/03/30. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49375:357-49375:358.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130284 Forwards response to NRC Bulletin 88-010, "Non-Conforming Molded Case Circuit Breakers." Molded case circuit breakers purchased prior to 880807 & being maintained as stored spares for safety-related applications identified.  
CUTTER,A.B. Carolina Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49298:174-49298:180.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904210082 Forwards Insp Repts 50-324/89-05 & 50-325/89-05 on 890201-0315 & notice of violation.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/04/06. EURY,L.W. Carolina Power & Light Co. 2pp. 49392:312-49392:340.

-8904210085 Notice of violation from insp on 890201-0315. Violation noted: on 890127, AI-58 not properly implemented in that clearance 1-189A did not adequately establish clearance boundaries for maint work to be done on Unit 1 valves.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/04/06. 2pp. 49392:314-49392:315.

-8904210087 Insp Repts 50-324/89-05 & 50-325/89-05 on 890201-0315. Violations noted. Major areas inspected: maint observation, surveillance observation, operational safety verification, ESF sys walkdown & onsite licensee event repts reviews.  
RULAND,W.H., LEVINS,W., MADDEN,P.M. Region 2, Ofc of the Director. 89/04/06. 25pp. 49392:316-49392:340.

8904240357 Requests that NRC approve use of Code Case N-356, "Certification Period for Level III NDE Personnel," for inclusion in Section XI inservice insp program.  
LOFIN,L.I. Carolina Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49450:038-49450:039.

04050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904200021 Forwards Insp Repts 50-324/89-08 & 50-325/89-08 on 890313-17. No violations or deviations noted. Encl withheld (ref 10CFR2.790(d) & 10CFR73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/04/11. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49426:273-49426:275.

-8904200023 Partially withheld Insp Repts 50-324/89-08 & 50-325/89-08 on 890313-17 (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. Major areas inspected: mgt support, security program plans & audits & power supply.  
TILLMAN,A., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/04/07. 1p. 49426:275-49426:275.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## R. Periodic operating reports & related correspondence

8904210073 Monthly operating repts for Mar 1988 for Brunswick Steam Electric Plant.W/890405 ltr.  
HARRISON,F., HARNESS,J.L. Carolina Power & Light Co. 89/03/31. 11pp. 49427:214-49427:224.

## S. Reportable occurrences, LERs & related correspondence

8904060137 LER 89-003-00: on 890221, technician lifted lead on RWCU temp module, resulting in RWCU Group III isolation & closing inboard isolation valve. Caused by personnel error & cabinet design deficiency. Modules in panel mapped.W/890322 ltr.  
HARRIS,T., HARNESS,J.L. Carolina Power & Light Co. 89/03/22. 4pp. 49216:072-49216:075.

8904040425 LER 89-004-00: on 890225, channel A of RCIC sys steam leak detection instrumentation received isolation signal & inboard isolation valve isolated. Caused by steam leak. Valve body to bonnet joint wrapped w/blankets.W/890327 ltr.  
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/03/27. 4pp. 49204:317-49204:320.

8904140510 LER 89-005-00: on 890313, HPCI removed from svc due to Limitorque torque switches set too high. Caused by software error which caused indicated output torque to read high. Setting adjusted. Also reported per Part 21.W/890407 ltr.  
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/04/07. 8pp. 49334:336-49334:343.

## V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

8904200104 Rev 17 to Plant Emergency Procedure 02.6.21, "Emergency Communication." W/undated ltr.  
HARNESS,J.L. Carolina Power & Light Co. 89/04/03. EBNETER,S.D. Region 2, Ofc of the Director. 44pp. 49401:001-49401:044.

8904200021 Forwards Insp Repts 50-324/89-08 & 50-325/89-08 on 890313-17. No violations or deviations noted. Encl withheld (ref 10CFR2.790(d) & 10CFR73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/04/11. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49426:273-49426:275.

-8904200023 Partially withheld Insp Repts 50-324/89-08 & 50-325/89-08 on 890313-17 (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. Major areas inspected: mgt support, security program plans & audits & power supply.  
TILLMAN,A. Region 2, Ofc of the Director. 89/04/07. 1p. 49426:275-49426:275.

## H. General correspondence

8904060096 Advises that NRC correspondence for plants should be addressed to LW Eury at listed address, effective immediately. Author retiring from util on 890501.  
UTLEY,E.E. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49216:099-49216:099.

8904060124 Advises of listed senior & departmental mgt changes within util.  
LOFIN,L.I. Carolina Power & Light Co. 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49216:255-49216:256.

**J. Insurance & Indemnity information**

**8904240203** Forwards Endorsements 9 to NELIA Certificates N-54 & N-55 & MAELU Certificates M-54 & M-55.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 5pp. 49468:047-49468:051.

**8904240327** Forwards Endorsement 72 to NELIA Policy NF-218.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 2pp. 49445:050-49445:051.

**8904240330** Forwards Endorsement 73 to NELIA Policy NF-218.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 2pp. 49445:112-49445:113.

**8904240333** Forwards Endorsement 63 to MAELU Policy MF-80.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 2pp. 49448:060-49448:061.

**8904240346** Forwards Endorsement 62 to MAELU Policy MF-80.  
BARHAM,C.D. Carolina Power & Light Co. 89/02/02. NASH,D. NRC - No Detailed Affiliation Given. 2pp. 49452:233-49452:234.

**8904130165** Submits info re present level & source of onsite property damage insurance.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49321:156-49321:156.

**P. Operating license stage documents & correspondence**

**8904130232** Forwards summary of 890310 meeting in Region II of re second status report of Nuclear Mgt & Operational Effectiveness Appraisal of util being conducted by Cresap. List of attendees & handouts encl.  
EBNETER,S.D. Region 1, Ofc of the Director. 89/03/16. UTLEY,E.E. Carolina Power & Light Co. 61pp. 49311:282-49311:342.

**8903310077** Forwards notice of withdrawal of 850429 application for amends to Licenses DPR-62 & DPR-71, per 870403 request.  
TOURIGNY,E.G. Project Directorate II-1. 89/03/17. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49195:322-49195:325.

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MCDUFFIE,M.A. Carolina Power & Light Co. 89/03/20. Document Control Branch (Document Control Desk). 3pp. 49121:145-49121:248.

**8903290321** Proposed Tech Specs re amends to Licenses DPR-62 & DPR-71, eliminating cycle-specific parameter limits per Generic Ltr 88-16.  
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**8904030174** Rev 1 to "Brunswick Unit 2,Cycle 8 Core Operating Limits Rept."  
CLEMENTS,T. Carolina Power & Light Co. 89/03/02. 9pp. 49121:240-49121:248.

**8903270155** Requests FR publication of notice of consideration of issuance of amends to Licenses DPR-62 & DPR-71 & NSHC determination & opportunity for hearing on 890201 request re deleting instrument tag numbers from Tech Specs.  
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CUTTER,A.B. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49191:184-49191:199.

**8904040232** Proposed Tech Specs,allowing radwaste oil incineration.  
\* Carolina Power & Light Co. 89/03/29. 14pp. 49191:186-49191:199.

**8904040265** Application for amends to Licenses DPR-62 & DPR-71, implementing expanded operating domain for plant.Expansion requires APRM mods designed to upgrade rod-block monitor sys to permit more direct thermal limits administration.  
CUTTER,A.B. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 18pp. 49183:263-49183:336.

**8904040268** Proposed Tech Specs,implementing expanded operating domains for plant to upgrade rod block monitor sys,improving man/machine interface,making sys response more predictable & permitting more direct thermal limits administration.  
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**8904040317** Forwards proprietary GE NEDC-31624P, "Brunswick Steam Electric Plant Units 1 & 2 SAFER/GESTR-LOCA Analysis," to support use of max extended operating domain mods,per 890329 submittal.Rept withheld.  
CUTTER,A.B. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49191:148-49191:150.

**8904040110** Forwards Topical Rept WCAP-10903, "Reactor Cavity Neutron Dosimetry Program for Brunswick Unit 2" & other supporting info,in response to NRC 890213 request for addl info to support util 881026 application for amend.  
LOFLIN,L.I. Carolina Power & Light Co. 89/03/30. Document Control Branch (Document Control Desk). 18pp. 49186:115-49186:211.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130208** Informs of erroneous average planar heat generation rate (ALPHGR) limit value in Cycle 7 reload.Util preparing request for license amend to correct ALPHGR value on Figure 3.2.1-1 for submittal by 890630.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49321:152-49321:153.

**8904140168** Grants 881209 request for approval of rail route for transportation of spent reactor fuel from Brunswick to Shearon Harris Plant.Route encl.  
MACDONALD,C.E. Transportation Branch. 89/04/05. MCDUFFIE,M.A. Carolina Power & Light Co. 7pp. 49335:127-49335:133.

**8904170034** Informs that submittal of license amend request postponed until 890428 due to changes to organizational structure.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49371:038-49371:038.

**8904210104** Informs of receipt & implementation of GE recommended mods to actuation circuitry for transversing in-core probe. Required testing of transversing in-core probe shear valves satisfactorily performed for Unit 1 on 890315.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49427:355-49427:355.

**8904190309** Forwards updated Tech Spec index section pages & summary of revs & updates in support of util 880711 application for amends to Licenses DPR-71 & DPR-62,per NRC 890306 request.  
LOFLIN,L.I. Carolina Power & Light Co. 89/04/11. Document Control Branch (Document Control Desk). 1p. 49394:171-49394:213.

**8904190312** Proposed Tech Spec index revs covering safety limits & limiting safety sys settings,reactivity control sys,power distribution limits,instrumentation,RCS,ECCS,containment sys & plant sys.  
\* Carolina Power & Light Co. 89/04/11. 42pp. 49394:172-49394:213.

**8904210337** Denies request to withhold 880512 PRA submittal from public disclosure (ref 10CFR2.790).Detailed justification of finding encl.  
LE.N.B. Project Directorate II-1. 89/04/14. EURY,L.W. Carolina Power & Light Co. 4pp. 49430:281-49430:284.

**8904240065** Requests prompt review & reporting of status of implementation of TMI Action Plan items at plants.Printout of all TMI items,annotated where tracking sys indicates implementation incomplete,encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. EURY,L.W. Carolina Power & Light Co. 10pp. 49450:096-49450:105.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8904060145** Discusses Insp Rept 50-325/87-45 on 881214-21 & forwards notice of violation & proposed imposition of civil penalty. Notice of violation & proposed imposition of civil penalty describes Tech Spec violations.W/o encl.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/03/16. UTLEY,E.E. Carolina Power & Light Co. 5pp. 49225:355-49225:359.

**8904030057** Ack receipt of 890301 response to violations noted in Insp Repts 50-324/88-41 & 50-325/88-41.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/03/17. UTLEY,E.E. Carolina Power & Light Co. 1p. 49168:095-49168:095.

**8903290014** Concludes that facility can be safely returned to operation for at least one addl fuel cycle,based on util 880718,1228, 890113,27,0220 & 0314 submittals re IGSCC insp & repair performed during Refueling Outage 6.  
TOURIGNY,E.G. Project Directorate II-1. 89/03/22. UTLEY,E.E. Carolina Power & Light Co. 3pp. 49081:290-49081:292.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904200197** Requests review of encl draft risk-based insp guide for proprietary info & comments & suggestions.Meeting will be conducted re insp of activities & review draft.W/o encl.  
TOURIGNY,E.G. Project Directorate II-1. 89/03/23. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49401:317-49401:318.

**8904030307** Responds to violations noted in Insp Repts 50-324/89-02 & 50-325/89-02.Corrective actions:RHR pump breaker 1A racked in & restored to operable status & RHR pump breaker 2A racked out per Clearance 2-1489.  
HARNESS,J.L. Carolina Power & Light Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49154:027-49154:029.

**8904050015** Forwards response to concerns re NRC requirements noted in Insp Repts 50-324/88-200 & 50-325/88-200.  
HARNESS,J.L. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 41pp. 49210:126-49210:166.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904180225** Confirms 890522-26 dates for special insp to evaluate plants for compliance w/Sections III.G,III.J & III.L of App R to 10CFR50.Latest rev to piping & instrumentation flow diagrams for hot & cold shutdown sys requested by 890424.  
REYES,L.A. Region 2, Ofc of the Director. 89/03/30. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49375:357-49375:358.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

## 110 DOCKETED ITEMS

**8904130284** Forwards response to NRC Bulletin 88-010, "Non-Conforming Molded Case Circuit Breakers." Molded case circuit breakers purchased prior to 880801 & being maintained as stored spares for safety-related applications identified. CUTTER, A.B. Carolina Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49298:174-49298:180.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Standards for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904210082** Forwards Insp Repts 50-324/89-05 & 50-325/89-05 on 890201-0315 & notice of violation. VERRELLI, D.M. Region 2, Ofc of the Director. 89/04/06. EURY, L.W. Carolina Power & Light Co. 2pp. 49392:312-49392:340.

**8904210085** Notice of violation from insp on 890201-0315. Violation noted on 890127, A-58 not properly implemented in that clearance 1-189A did not adequately establish clearance boundaries for maint work to be done on Unit 1 valves. VERRELLI, D.M. Region 2, Ofc of the Director. 89/04/06. 2pp. 49392:314-49392:315.

**8904210087** Insp Repts 50-324/89-05 & 50-325/89-05 on 890201-0315. Violations noted. Major areas inspected: maint observation, surveillance observation, operational safety verification, ESF sys walkdown & onsite licensee event repts reviews. RULAND, W.H., LEVIS, W., MADDEN, P.M. Region 2, Ofc of the Director. 89/04/06. 25pp. 49392:316-49392:340.

**8904240357** Requests that NRC approve use of Code Case N-356, "Certification Period for Level III NDE Personnel," for inclusion in Section XI inservice insp program. LOFLIN, L.I. Carolina Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49450:038-49450:039.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904200021** Forwards Insp Repts 50-324/89-08 & 50-325/89-08 on 890313-17. No violations or deviations noted. Encl withheld (ref 10CFR2.790(d) & 10CFR73.21). CLINE, W.E. Region 2, Ofc of the Director. 89/04/11. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49426:273-49426:275.

**8904200023** Partially withheld Insp Repts 50-324/89-08 & 50-325/89-08 on 890313-17 (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. Major areas inspected: mgt support, security program plans & audits & power supply. TILLMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/04/07. 1p. 49426:275-49426:275.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904210073** Monthly operating repts for Mar 1988 for Brunswick Steam Electric Plant. W/890405 ltr. HARRISON, F., HARNESS, J.L. Carolina Power & Light Co. 89/03/31. 11pp. 49427:214-49427:224.

### S. Reportable occurrences, LERs & related correspondence

**8903280267** LER 88-025-01: on 881115, failure to meet Tech Specs 3.61.2b & 3.6.1.2c revealed through local leak rate testing. Caused by manpower constraints. Valves listed in Table 1 are on separate containment penetrations. W/890323 ltr. PASTVA, M.J., HARNESS, J.L. Carolina Power & Light Co. 89/03/23. 7pp. 49064:137-49064:143.

**8904120348** LER 88-028-01: on 881123, pipe crack indications revealed existence of 238 indications in 19 of 65 welds. Caused by IGSCC of associated welds. Addl testing, repair &/or mods will be conducted per generic ltr in future outages. W/890331 ltr. PASTVA, M.J., HARNESS, J.L. Carolina Power & Light Co. 89/03/31. 20pp. 49290:196-49290:215.

**8904170080** LER 89-006-00: on 890309, fire door 203 found open but proper associated fire barrier penetration limiting condition for operation & hourly firewatch were not in effect. Caused by personnel error. Individual counseled. W/890405 ltr. PASTVA, M.J., HARNESS, J.L. Carolina Power & Light Co. 89/04/05. 4pp. 49350:056-49350:059.

**8904200010** LER 89-007-00: on 890314, unplanned auto start of standby gas treatment sys trains occurred. Caused by control operator mental error. Operator counseled on importance of identifying components prior to performing evolutions. W/890411 ltr. PASTVA, M.J., HARNESS, J.L. Carolina Power & Light Co. 89/04/11. 4pp. 49402:011-49402:014.

**8904240003** LER 89-008-00: on 890317, operation outside of Tech Spec 3.5.3.1.b.2 due to clearance which resulted in coincident inoperability of core spray & LPCI occurred. Caused by personnel error. Procedures will be revised. W/890414 ltr. JONES, T.M., HARNESS, J.L. Carolina Power & Light Co. 89/04/14. 6pp. 49452:227-49452:232.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

### S. Reportable occurrences, LERs & related correspondence

**8904170037** PNO-V-89-023: on 890407, magnitude 4.6 earthquake occurred near Newport Beach, CA. Telephone contact w/Univ of California established that reactor shutdown prior to earthquake. Util reported no damage to facility. GARCIA, E. Region 5, Ofc of the Director. 89/04/07. 2pp. 49349:316-49349:317.

## DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8903300133** Forwards corrected notice of violation from Insp Repts 50-327/88-34 & 50-328/88-34. MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49144:357-49144:360.

**8903300137** Corrected notice of violation from insp on 880606-0711. Violation noted: failure to enter notification of unusual events when RCS leakage exceeded Tech Spec requirements on 880408. MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/09. 2pp. 49144:359-49144:360.

**8904070098** Requests addl info on permanent deviation from requirements of 10CFR50, App A, Section III, G.2 for 125-volt vital battery board room I-IV, per 890222 telcon. Agrees that due date extended to 890403. Justification for request encl. GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 62pp. 49235:300-49235:361.

**8904170310** Forwards Amendments 109 & 99 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amendments correct action statement of Table 3.3-1, "Reactor Trip Sys Instrumentation" for Unit 2 & Table 3.3-11, "Fire Detection Instruments." BLACK, S. Assistant Director for Projects. 89/04/03. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49357:021-49357:045.

**8904170319** Amendments 109 & 99 to Licenses DPR-77 & DPR-79, respectively, correcting action statement of Table 3.3-1, "Reactor Trip Sys Instrumentation" for Unit 2 only & instrumentation listed in Table 3.3-11, "Fire Detection Instruments." BLACK, S. Assistant Director for Projects. 89/04/03. 20pp. 49357:023-49357:042.

**8904170321** Safety evaluation supporting Amendments 109 & 99 to Licenses DPR-77 & DPR-79, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 3pp. 49357:043-49357:045.

**8904130490** Revised EIPs, including Rev 2 to EIP-1 & Rev 1 to EIP-10. W/890405 ltr. FOX, C.H. Tennessee Valley Authority. 89/04/05. 78pp. 49298:325-49298:042.

**8904170212** Provides status of Q-list development & revises completion of project to 900130, per Insp Repts 50-327/86-11 & 50-328/86-11. Util will delete upper head injection sys from scope of next refueling. FOX, C.H. Tennessee Valley Authority. 89/04/10. Document Control Branch (Document Control Desk). 4pp. 49380:173-49380:176.

### H. General correspondence

**8904040263** Informs of recent changes made within mgt structure of util organization. Util reorganization efforts aimed at implementing changes necessary to reflect reorientation from design & mod. KINGSLEY, O.D. Tennessee Valley Authority. 89/03/24. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 4pp. 49192:016-49192:019.

**8904170332** Informs of listed nuclear power organization & senior mgt changes as part of ongoing efforts to improve organizational focus on single-point accountability & increase emphasis on project mgt approach. KINGSLEY, O.D. Tennessee Valley Authority. 89/04/07. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 3pp. 49357:001-49357:003.



**J. Insurance & indemnity information**

**8903290066** Forwards info re status & details of onsite property damage insurance coverage for facilities, per 10CFR50.54(w). GRIDLEY, R. Tennessee Valley Authority. 89/03/23. Document Control Branch (Document Control Desk). 3pp. 49120:162-49120:164.

**8904240173** Forwards Endorsements 46,70,105 & 36 to NELIA policies NF-256,NF-247,NF-198 & NF-258, respectively & Endorsements 62 & 91 to MAELU policies MF-102 & MF-66, respectively. SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49449:102-49449:108.

**8904280016** Forwards Endorsements 63 & 64 to MAELU Policy MF-102, Endorsements 71 & 72 to NELIA Policy NF-247, Endorsements 106 & 107 to NELIA Policy NF-198, Endorsement 11 to NELIA Certificates N-36,N-39 & N-40 & Endorsement 10 to MF-75. SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/11. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 29pp. 49544:322-49544:350.

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

**8904170227** Amend 6 to updated FSAR for Sequoyah Nuclear Plant Units 1 & 2, Vols 1-17. W/890414 ltr. FOX, C.H. Tennessee Valley Authority. 89/04/14. 10,802pp. 49406:001-49424:165.

**P. Operating license stage documents & correspondence**

**8904240172** Forwards safety evaluation re core shutdown margin. Procedural, hardware & training enhancements implemented & committed to by util will provide reasonable assurance that adequate shutdown margin will be maintained. BLACK, S. Assistant Director for Projects. 89/03/14. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49469:285-49469:291.

**-8904240177** Safety evaluation supporting procedural, hardware & training enhancements implemented & committed to by util to provide reasonable assurance that adequate shutdown margin will be maintained at plants. GOODWIN, E. Region 2, Ofc of the Director. 89/03/14. 4pp. 49469:288-49469:291.

**8903300144** Advises of completion of review of util 890321 withdrawal of Tech Spec Change 87-24 re seismic activity in RCS. BLACK, S. Assistant Director for Projects. 89/03/23. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49144:286-49144:287.

**8903290377** Informs of listed mgt changes in NRR Associate Director for Special Projects. DM Crutchfield appointed Associate Director for Special Projects, effective immediately & L Watson named as acting Assistant Director for Insp Programs, NRR. BLACK, S. Assistant Director for Projects. 89/03/24. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49081:167-49081:169.

**8903300249** Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-27, revising base current value for containment air return fan motors per Surveillance Requirement 4.6.5.6.a.1. GRIDLEY, R. Tennessee Valley Authority. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49144:235-49144:260.

**-8903300251** Proposed Tech Specs re containment air return fans. \* Tennessee Valley Authority. 89/03/27. 24pp. 49144:237-49144:260.

**8904120243** Forwards Amends 108 & 98 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Spec Section 3.1.3 to revise Limiting Conditions for Operations 3.1.3.4 & 3.1.3.5 & Figure 3.1-1. BLACK, S. Assistant Director for Projects. 89/03/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49276:149-49276:174.

**-8904120277** Amends 108 & 98 to Licenses DPR-77 & DPR-79, respectively, modifying Section 3.1.3 of Tech Specs to revise Limiting Conditions for Operations 3.1.3.4 & 3.1.3.5 & Figure 3.1-1 to define fully withdrawn condition for control rod banks. BLACK, S. Assistant Director for Projects. 89/03/28. 19pp. 49276:151-49276:170.

**-8904120287** Safety evaluation supporting Amends 108 & 98 to Licenses DPR-77 & DPR-79, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 4pp. 49276:171-49276:174.

**8904040035** Forwards Rev 0 to "TVA Nuclear QA Plan." Summary of changes to Rev 10 to TVA-TR75-1A provided. GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49180:085-49180:212.

**-8904040037** Rev 0 to "TVA Nuclear QA Plan." \* Tennessee Valley Authority. 89/03/30. 125pp. 49180:088-49180:212.

**8904040398** Forwards nonproprietary WCAP-12012 & proprietary WCAP-12011, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Sequoyah Units 1 & 2." GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 5pp. 49204:190-49204:286.

**-8904040399** Submits application for withholding proprietary WCAP-12011, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Sequoyah Units 1 & 2," from public disclosure. Affidavit encl. WISEMANN, R.A. Westinghouse Electric Corp. 88/11/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 49204:195-49204:205.

**-8904040407** "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Sequoyah Units 1 & 2." WITT, F.J., SWAMY, S.A., KIM, C.C. Westinghouse Electric Corp. WCAP-12012. 88/10/31. 80pp. 49204:206-49204:286.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120051** Notification of 890410 meeting w/util in Rockville, MD for util to present info on new corporate organization. DONOHEW, J.N. TVA Projects Division. 89/04/03. BLACK, S. TVA Projects Division. 4pp. 49282:219-49282:222.

**8904170284** Forwards Amends 110 & 100 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise surveillance requirements for electrical equipment protective devices in plant Tech Specs. BLACK, S. Assistant Director for Projects. 89/04/03. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49354:310-49354:325.

**-8904170292** Amends 110 & 100 to Licenses DPR-77 & DPR-79, respectively, revising surveillance requirements for electrical equipment protective devices in plant Units 1 & 2 Tech Specs. BLACK, S. Assistant Director for Projects. 89/04/03. 10pp. 49354:313-49354:322.

**-8904170294** Safety evaluation supporting Amends 110 & 100 to Licenses DPR-77 & DPR-79, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 3pp. 49354:323-49354:325.

**8904170310** Forwards Amends 109 & 99 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends correct action statement of Table 3.3-1, "Reactor Trip Sys Instrumentation" for Unit 2 & Table 3.3-11, "Fire Detection Instruments." BLACK, S. Assistant Director for Projects. 89/04/03. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49357:021-49357:045.

**-8904170319** Amends 109 & 99 to Licenses DPR-77 & DPR-79, respectively, correcting action statement of Table 3.3-1, "Reactor Trip Sys Instrumentation" for Unit 2 only & instrumentation listed in Table 3.3-11, "Fire Detection Instruments." BLACK, S. Assistant Director for Projects. 89/04/03. 20pp. 49357:023-49357:042.

**-8904170321** Safety evaluation supporting Amends 109 & 99 to Licenses DPR-77 & DPR-79, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 3pp. 49357:043-49357:045.

**8904170345** Forwards Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise action statements for limiting conditions for operation 3.4.3.2 for PORVs & associated block valves. BLACK, S. Assistant Director for Projects. 89/04/03. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49371:022-49371:036.

**-8904170348** Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively. Amend revises action statement for limiting conditions for operation 3.4.3.2 for pressurizer PORVs & associated block valves. BLACK, S. Assistant Director for Projects. 89/04/03. 11pp. 49371:024-49371:034.

**-8904170379** Safety evaluation supporting Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 2pp. 49371:035-49371:036.

**8904200202** Advises that util 890106 & 25 responses to Generic Ltr 88-17 re loss of DHR lack requested detail in Section 2.0 of Encl 2 to Ltr. NRC intends to audit response to expeditious actions & programmed enhancement program. BLACK, S. Assistant Director for Projects. 89/04/12. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49396:023-49396:026.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280290** Forwards Insp Repts 50-327/88-60 & 50-328/88-60 on 881222-23 & 890222 & notice of violation. MCCOY, F.R. Region 2, Ofc of the Director. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49064:157-49064:170.

**-8903280292** Notice of violation from insp on 881222-23. Violation noted: licensee failed to promptly initiate appropriate corrective actions upon identifying conditions adverse to listed quality. MCCOY, F.R. Region 2, Ofc of the Director. 89/03/09. 2pp. 49064:159-49064:160.

**-8903280294** Insp Repts 50-327/88-60 & 50-328/88-60 on 881222-23 & 890222. Major areas inspected: review licensee resolution of differences between measured & predicted critical boron concentrations observed during restart testing. WATSON, L., LONG, A.R. Region 2, Ofc of the Director. 89/03/01. 10pp. 49064:161-49064:170.

**8903300133** Forwards corrected notice of violation from Insp Repts 50-327/88-34 & 50-328/88-34. MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49144:357-49144:360.

**-8903300137** Corrected notice of violation from insp on 880606-0711. Violation noted: failure to enter notification of unusual events when RCS leakage exceeded Tech Spec requirements on 880406. MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/09. 2pp. 49144:359-49144:360.

**8903300214** Forwards Insp Repts 50-327/89-02 & 50-328/89-02 on 890105-0204. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49144:318-49144:341.

**-8903300253** Insp Repts 50-327/89-02 & 50-328/89-02 on 890105-0204. No violations or deviations noted. Major areas inspected: operational safety verification including operations performance, sys lineups & radiation protection. JENISON, K., WATSON, L. Region 2, Ofc of the Director. 89/03/09. 22pp. 49144:320-49144:341.

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- 8903310199** Requests that until provide supplemental response within 30 days of receipt of ltr re controls that ensure unreviewed question determination & design change properly address all aspects of plant operational control process, per 890103 ltr. MCCOY, F.R. Assistant Director for Inspection Programs. 89/09/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49146:303-49146:304.
- 8903300031** Forwards Insp Repts 50-327/89-08 & 50-328/89-08 on 890213-17 & notice of violation. Mgt attention should be directed to see that future audits of contractor work at TVA effective. WATSON, L.J. Assistant Director for Inspection Programs. WATSON, L.J. Region 2, Ofc of the Director. 89/03/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49129:141-49129:161.
- 8903300036** Notice of violation from insp on 890213-17. Violation noted: activities affecting quality not accomplished in accordance w/general procedures & drawings for control of inservice insp. WATSON, L.J. Assistant Director for Inspection Programs. 89/03/15. 2pp. 49129:143-49129:144.
- 8903300043** Insp Repts 50-327/89-08 & 50-328/89-08 on 890213-17. Violations noted. Major areas inspected: inservice insp, including eddy current exam of Unit 2 steam generator tubing, reviews of NDE exams procedures & exam verifications. NEWSON, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 89/03/03. 17pp. 49129:145-49129:161.
- 8904030408** Forwards Insp Repts 50-327/89-05 & 50-328/89-05 on 890130-0203 & notice of violation. WATSON, L.J. Region 2, Ofc of the Director. 89/03/16. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49167:009-49167:035.
- 8904030412** Notice of violation from insp on 890130-0203. Violations noted: failure to perform radiation surveys to evaluate extent of radiation hazards present & lack of integrating dose rate device or alarm. WATSON, L.J. Region 2, Ofc of the Director. 89/03/16. 2pp. 49167:011-49167:012.
- 8904030414** Special Team Insp Repts 50-327/89-05 & 50-328/89-05 on 890131-0209. Violations noted. Major areas inspected: radwaste, radiological controls, corporate QA audits & site chemistry. TESTA, E.D., ADAMOVI, S.S., MARSTON, R.R. Region 2, Ofc of the Director. 89/03/13. 23pp. 49167:013-49167:035.
- 8903310125** Forwards request for addl info re Rev 13 to first 10-yr interval inservice insp program for plant. BLACK, S.C. Assistant Director for Projects. 89/03/21. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49146:309-49146:312.
- 8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8903300162** Responds to NRC 890223 notice of violation & proposed imposition of civil penalty re shutdown margin & RCS overcooling issues identified in Insp Repts 50-327/88-35, 50-328/88-35, 50-327/88-55 & 50-328/88-55. GRIDLEY, R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 23pp. 49144:286-49144:311.
- 8903300344** Forwards results of addl evaluation of reactor coolant pump supports to provide validity of seismic loads contained in Westinghouse Stress Rept SD-119, per Insp Repts 50-327/88-13 & 50-328/88-13. GRIDLEY, R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 4pp. 49145:037-49145:059.
- 8904040392** Rev 0 to "Structural Analysis & Evaluation of Sequoyah Reactor Coolant Pump Support Columns." HIMLER, J.C., OTT, H.L., PALM, S.A. Westinghouse Electric Corp. 88/11/30. 17pp. 49145:043-49145:059.
- 8903300348** Provides description of review process, principal findings & actions TVA has committed & taking to address findings & enhance process for ensuring completeness & accuracy of info contained in submittals to NRC, per 88121 ltr. KINGSLEY, O.D. Tennessee Valley Authority. 89/03/24. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 6pp. 49131:349-49131:354.
- 8903300279** Forwards revised response to NRC 881020 ltr re violations noted in Insp Repts 50-327/88-29 & 50-328/88-29. Corrective actions: hydrostatic testing of Unit 1 containment spray sys will be performed during next outage of sufficient duration. GRIDLEY, R. Tennessee Valley Authority. 89/03/27. Document Control Branch (Document Control Desk). 4pp. 49129:291-49129:294.
- 8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 84pp. 49204:001-49204:095.
- 8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8904030367** Forwards supplemental response to Unresolved Item 88-12-03, "DBA ZPA Effects." Bechtel study demonstrates that piping, supports & steel containment vessel penetrations identified as problem still acceptable when DBA/ZPA effects considered. GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 4pp. 49181:159-49181:162.
- 8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.
- 8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8904080525** Submits sys engineering program update, per util 880526 ltr & Insp Repts 50-327/87-48 & 50-328/87-48. Sys engineering provides central focal point for site for evaluating sys performance & design-related problems in plant. FOX, C.H. Tennessee Valley Authority. 89/04/04. Document Control Branch (Document Control Desk). 4pp. 49216:355-49216:360.
- 8904180290** Requests discretionary enforcement for Unit 1 Limiting Condition for Operation 3.8.2.1 because of inoperability of 120-volt ac vital inverter 2-IV. Justification encl. FOX, C.H. Tennessee Valley Authority. 89/04/04. Document Control Branch (Document Control Desk). 4pp. 49356:357-49356:360.
- 8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.
- 8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.
- 8904140257** Forwards supplemental response to violations noted in Insp Repts 50-327/88-43 & 50-328/88-43. Util will revise appropriate procedures to specify Technical Instruction TI-2 as post-maint procedures for cleaning feedwater venturis. FOX, C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 7pp. 49348:239-49348:245.
- 8904140262** Responds to NRC 890315 ltr re violations noted in Insp Repts 50-327/89-08 & 50-328/89-08. Corrective actions: NDE data sheets for three welds examined by mistake voided & Level III monitoring of special processes procedure revised. FOX, C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 4pp. 49335:136-49335:139.
- 8904170042** Grants util 890402 request for discretionary enforcement for Limiting Condition for Operation 3.8.2.1 to allow work on inverter for addl 24 h, per 890401 telcon w/ NRC. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 89/04/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49357:009-49357:011.
- 8904140260** Responds to NRC 890309 ltr re violations noted in Insp Repts 50-327/88-60 & 50-328/88-60. Corrective actions: violation discussed w/chemistry personnel to ensure understanding of requirement to document out-of-spec conditions. FOX, C.H. Tennessee Valley Authority. 89/04/10. Document Control Branch (Document Control Desk). 10pp. 49348:144-49348:153.
- 8904170212** Provides status of Q-list development & revises completion of project to 900130, per Insp Repts 50-327/86-11 & 50-328/86-11. Util will delete upper head injection sys from scope of next refueling. FOX, C.H. Tennessee Valley Authority. 89/04/10. Document Control Branch (Document Control Desk). 4pp. 49380:173-49380:176.
- 8904200162** Forwards Insp Repts 50-327/88-50 & 50-328/88-50 on 881212-890126 & notice of violation. Unresolved items noted re trending within administration control programs. Item will be pursued during future insp. WATSON, L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49402:086-49402:153.
- 8904200174** Notice of violation from insp on 881212-890120. Violation noted: lack of control over plant evolutions, sys status & equipment status in radwaste area permitting utilization of inadequate resin interface valve drawings. WATSON, L.J. Assistant Director for Inspection Programs. 89/04/10. 2pp. 49402:088-49402:089.
- 8904200179** Insp Repts 50-327/88-50 & 50-328/88-50 on 881212-890126. Violations noted. Major areas inspected: plant operations, surveillance & sys outage control, corrective action program, maint activities & qualified reviewer process. ELROD, S.A., BRADY, J.B. Region 2, Ofc of the Director. 89/04/04. 61pp. 49402:090-49402:153.
- 8904240024** Submits followup to performance audit insp conducted on 890329-31. Monitoring discontinued after 1985 since no changes occurred in plant operations that suggest some alteration of Chickamauga reservoir water quality. SCHMIERBACH, M. Tennessee Valley Authority. 89/04/10. STEWART, P.L. Tennessee, State of. 2pp. 49468:090-49468:097.
- 8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.
- 8904170206** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Util identified in excess of 1,200 molded case circuit breakers in warehouse stock. Replacement program will be initiated at all site, per item 5 of bulletin. FOX, C.H. Tennessee Valley Authority. 89/04/11. Document Control Branch (Document Control Desk). 17pp. 49350:005-49350:021.
- 8904210116** Forwards Insp Repts 50-327/89-07 & 50-328/89-07 on 890205-0304 & notice of violation. Identified violation involved several examples of failure to establish & implement procedural requirements. Weaknesses also noted. WATSON, L.J. Assistant Director for Inspection Programs. 89/04/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49405:174-49405:197.
- 8904210120** Notice of violation from insp on 890205-0305. Violations noted: on 890211, attempt to raise upender resulted in bent fuel assembly & handwritten procedure did not adequately describe work activities to be performed. WATSON, L.J. Assistant Director for Inspection Programs. 89/04/13. 3pp. 49405:176-49405:178.
- 8904210123** Insp Repts 50-327/89-07 & 50-328/89-07 on 890205-0304. Violations noted. Major areas inspected: operational safety verification, including operations performance, sys lineups, radiation protection, safeguards & housekeeping. JENISON, K., BRADY, J. Region 2, Ofc of the Director. 89/04/13. 19pp. 49405:179-49405:197.

**8904100378** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49336:001-49395:107.

**8904110189** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904050482** "Annual Rept of Personnel Whole Body Exposures for CY88." W/890331 ltr.  
GRIDLEY,R. Tennessee Valley Authority. 88/12/31. 7pp. 49213:268-49213:274.

**8904070128** Forwards annual rept of employee concerns special program corrective actions implementation, Feb 1986 - Sept 1988.  
FOX,C.H. Tennessee Valley Authority. 89/04/03. Document Control Branch (Document Control Desk). 22pp. 49235:235-49235:256.

#### S. Reportable occurrences, LERs & related correspondence

**8904040101** Special Rept 89-05: on 890314, Tech Spec Limiting Condition for Operation 3.7.12 exceeded. Caused by fire door not being returned to svc within required 7-day period due to time consuming process for procuring replacement parts.  
SMITH,S.J. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49191:140-49191:142.

**8904070025** Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators. Subj items returned from stores & had not been installed on generators. Problem being investigated.  
KULCHAK,R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

**8904190188** LER 89-009-00: on 890319, discovered that switch on local control panel for CO2 fire suppression sys protecting computer room in off position. Caused by personnel error. Identification tags placed on control panels. W/890413 ltr.  
LONG,J.L., SMITH,S.J. Tennessee Valley Authority. 89/04/13. 5pp. 49392:068-49392:072.

**8904190253** LER 89-007-00: on 890319, train A control room isolation (CRI) occurred. Caused by personnel error. Facility assistance shift operations supervisor suspended maint activity on smoke detectors & verified Train A CRI for radiation. W/890413 ltr.  
NAIK,J.A., SMITH,S.J. Tennessee Valley Authority. 89/04/13. 6pp. 49385:197-49385:202.

**8904190264** LER 88-033-02: on 881004, unplanned reactor trip signal generated due to reactor protection sys (RPS) channel I instrument failure during RPS channel II calibr. Possibly caused by component aging. W/890413 ltr.  
PHIFER,T.K., SMITH,S.J. Tennessee Valley Authority. 89/04/13. 5pp. 49385:008-49385:012.

**8904210278** LER 89-008-00: on 890320, control room emergency ventilation sys declared inoperable following tornado dampers closure. Caused by incomplete evaluation of effect of closing tornado dampers by licensed operator. Dampers opened. W/890413 ltr.  
GREEN,M.L., SMITH,S.J. Tennessee Valley Authority. 89/04/13. 6pp. 49444:307-49444:312.

#### U. Congressional/Executive Correspondence

**8903300172** Forwards detailed info re status of implementation of TMI action plan items at listed plants. Small number of action items still need resolution.  
ZECH,L.W. Commissioners. 89/03/17. MARKEY,E.J. House of Rep. 20pp. 49309:174-49309:195.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8903300133** Forwards corrected notice of violation from Insp Repts 50-327/88-34 & 50-328/88-34.  
MCCOY,F.R. Assistant Director for Inspection Programs. 89/03/09. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49144:357-49144:360.

**8903300137** Corrected notice of violation from insp on 880606-0711. Violation noted failure to enter notification of unusual events when RCS leakage exceeded Tech Spec requirements on 880406.  
MCCOY,F.R. Assistant Director for Inspection Programs. 89/03/09. 2pp. 49144:359-49144:360.

**8904070088** Requests addl info on permanent deviation from requirements of 10CFR50, App A, Section III, G.2 for 125-volt vital battery board room I-V per 890222 telecon. Agrees that due date extended to 890409. Justification for request encl.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 62pp. 49255:300-49255:361.

**8904130490** Revised EPIPs, including Rev 2 to EPIP-1 & Rev 1 to EPIP-10. W/890405 ltr.  
FOX,C.H. Tennessee Valley Authority. 89/04/05. 78pp. 49298:325-49299:042.

**8904170212** Provides status of Q-list development & revises completion of project to 900130, per Insp Repts 50-327/86-11 & 50-328/86-11. Util will delete upper head injection sys from scope of next refueling.  
FOX,C.H. Tennessee Valley Authority. 89/04/10. Document Control Branch (Document Control Desk). 4pp. 49380:173-49380:176.

#### H. General correspondence

**8904040263** Informs of recent changes made within mgt structure of util organization. Util reorganization efforts aimed at implementing changes necessary to reflect reorientation from design & mod.  
KINGSLEY,O.D. Tennessee Valley Authority. 89/03/24. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 4pp. 49192:016-49192:019.

**8904170332** Informs of listed nuclear power organization & senior mgt changes as part of ongoing efforts to improve organizational focus on single-point accountability & increase emphasis on project mgt approach.  
KINGSLEY,O.D. Tennessee Valley Authority. 89/04/07. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 3pp. 49357:001-49357:003.

#### J. Insurance & Indemnity Information

**8903290066** Forwards info re status & details of onsite property damage insurance coverage for facilities, per 10CFR50.54(w).  
GRIDLEY,R. Tennessee Valley Authority. 89/03/23. Document Control Branch (Document Control Desk). 3pp. 49120:162-49120:164.

**8904240173** Forwards Endorsements 46,70,105 & 36 to NELIA policies NF-256, NF-247, NF-198 & NF-258, respectively & Endorsements 62 & 91 to MAELU policies MF-102 & MF-66, respectively.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49449:102-49449:108.

**8904280016** Forwards Endorsements 63 & 64 to MAELU Policy MF-102, Endorsements 71 & 72 to NELIA Policy NF-247, Endorsements 106 & 107 to NELIA Policy NF-198, Endorsement 11 to NELIA Certificates N-38, N-39 & N-40 & Endorsement 10 to MF-75.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/11. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 29pp. 49544:322-49544:350.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8904170227** Amend 6 to updated FSAR for Sequoyah Nuclear Plant Units 1 & 2, Vols 1-17. W/890414 ltr.  
FOX,C.H. Tennessee Valley Authority. 89/04/14. 10,802pp. 49406:001-49424:165.

#### P. Operating license stage documents & correspondence

**8904240172** Forwards safety evaluation re core shutdown margin. Procedural, hardware & training enhancements implemented & committed to by util will provide reasonable assurance that adequate shutdown margin will be maintained.  
BLACK,S. Assistant Director for Projects. 89/03/14. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49469:285-49469:291.

**8904240177** Safety evaluation supporting procedural, hardware & training enhancements implemented & committed to by util to provide reasonable assurance that adequate shutdown margin will be maintained at plants.  
GOODWIN,E. Region 2, Ofc of the Director. 89/03/14. 4pp. 49469:288-49469:291.

**8903300005** Forwards SER supporting util 881003 & 890131 requests for relief from ASME inservice testing program for boric acid transfer pump flow rate measurement. Relief granted on condition that util complete compensatory measures.  
BLACK,S.C. Assistant Director for Projects. 89/03/23. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49144:311-49144:317.

**8903300006** SER supporting util 881003 & 890131 requests for relief from ASME pump & valve inservice testing program for boric acid transfer pump flow rate measurements.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. 4pp. 49144:314-49144:317.

**8903300144** Advises of completion of review of util 890321 withdrawal of Tech Spec Change 87-24 re seismic activity in RCS.  
BLACK,S. Assistant Director for Projects. 89/03/23. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49144:286-49144:287.

**8903290377** Informs of listed mgt changes in NRR Associate Director for Special Projects. DM Crutchfield appointed Associate Director for Special Projects, effective immediately & L Watson named as acting Assistant Director for Insp Programs, NRR.  
BLACK,S. Assistant Director for Projects. 89/03/24. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49081:167-49081:169.

**8903300249** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-27, revising base current value for containment air return fan motors per Surveillance Requirement 4.6.5.6.a.1.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49144:235-49144:260.

**8903300251** Proposed Tech Specs re containment air return fans.  
\* Tennessee Valley Authority. 89/03/27. 24pp. 49144:237-49144:260.

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**8904120243** Forwards Amends 108 & 98 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Spec Section 3.1.3 to revise Limiting Conditions for Operations 3.1.3.4 & 3.1.3.5 & Figure 3.1-1.  
BLACK, S. Assistant Director for Projects. 89/03/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49276:149-49276:174.

**-8904120277** Amends 108 & 98 to Licenses DPR-77 & DPR-79, respectively, modifying Section 3.1.3 of Tech Specs to revise Limiting Conditions for Operations 3.1.3.4 & 3.1.3.5 & Figure 3.1-1 to define fully withdrawn condition for control rod banks.  
BLACK, S. Assistant Director for Projects. 89/03/28. 19pp. 49276:151-49276:170.

**-8904120287** Safety evaluation supporting Amends 108 & 98 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 4pp. 49276:171-49276:174.

**8904040035** Forwards Rev 0 to "TVA Nuclear QA Plan." Summary of changes to Rev 10 to TVA-TR75-1A provided.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49180:085-49180:212.

**-8904040037** Rev 0 to "TVA Nuclear QA Plan."  
\* Tennessee Valley Authority. 89/03/30. 125pp. 49180:088-49180:212.

**8904040039** Forwards nonproprietary WCAP-12012 & proprietary WCAP-12011, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Sequoyah Units 1 & 2."  
GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 5pp. 49204:190-49204:286.

**-8904040039** Submits application for withholding proprietary WCAP-12011, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Sequoyah Units 1 & 2," from public disclosure. Affidavit encl.  
WIESEMANN, R.A. Westinghouse Electric Corp. 88/11/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 49204:195-49204:205.

**-8904040407** "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Sequoyah Units 1 & 2."  
WITT, F.J., SWAMY, S.A., KIM, C.C. Westinghouse Electric Corp. WCAP-12012. 88/10/31. 80pp. 49204:206-49204:286.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904120051** Notification of 890410 meeting w/ util in Rockville, MD for util to present info on new corporate organization.  
DONOHEW, J.N. TVA Projects Division. 89/04/03. BLACK, S. TVA Projects Division. 4pp. 49282:219-49282:222.

**8904170284** Forwards Amends 110 & 100 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise surveillance requirements for electrical equipment protective devices in plant Tech Specs.  
BLACK, S. Assistant Director for Projects. 89/04/03. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49354:310-49354:325.

**-8904170292** Amends 110 & 100 to Licenses DPR-77 & DPR-79, respectively, revising surveillance requirements for electrical equipment protective devices in plant Units 1 & 2 Tech Specs.  
BLACK, S. Assistant Director for Projects. 89/04/03. 10pp. 49354:313-49354:322.

**-8904170294** Safety evaluation supporting Amends 110 & 100 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 3pp. 49354:323-49354:325.

**8904170310** Forwards Amends 109 & 99 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends correct action statement of Table 3.3-1, "Reactor Trip Sys Instrumentation" for Unit 2 & Table 3.3-11, "Fire Detection Instruments."  
BLACK, S. Assistant Director for Projects. 89/04/03. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49357:021-49357:045.

**-8904170319** Amends 109 & 99 to Licenses DPR-77 & DPR-79, respectively, correcting action statement of Table 3.3-1, "Reactor Trip Sys Instrumentation" for Unit 2 only & instrumentation listed in Table 3.3-11, "Fire Detection Instruments."  
BLACK, S. Assistant Director for Projects. 89/04/03. 20pp. 49357:023-49357:042.

**-8904170321** Safety evaluation supporting Amends 109 & 99 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 3pp. 49357:043-49357:045.

**8904170345** Forwards Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amend revises action statements for limiting conditions for operation 3.4.3.2 for PORVs & associated block valves.  
BLACK, S. Assistant Director for Projects. 89/04/03. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49371:022-49371:036.

**-8904170348** Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively. Amend revises action statement for limiting conditions for operation 3.4.3.2 for pressurizer PORVs & associated block valves.  
BLACK, S. Assistant Director for Projects. 89/04/03. 11pp. 49371:024-49371:034.

**-8904170379** Safety evaluation supporting Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 2pp. 49371:035-49371:036.

**8904200202** Advises that util 890106 & 25 responses to Generic Ltr 88-17 re loss of DHR lack requested detail in Section 2.0 of Encl 2 to Ltr. NRC intends to audit response to expeditious actions & programmed enhancement program.  
BLACK, S. Assistant Director for Projects. 89/04/12. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49396:023-49396:026.

## Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280290** Forwards Insp Repts 50-327/88-60 & 50-328/88-60 on 881222-23 & 890222 & notice of violation.  
MCCOY, F.R. Region 2, Ofc of the Director. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49064:157-49064:170.

**-8903280292** Notice of violation from insp on 881222-23. Violation noted: licensee failed to promptly initiate appropriate corrective actions upon identifying conditions adverse to listed quality.  
MCCOY, F.R. Region 2, Ofc of the Director. 89/03/09. 2pp. 49064:159-49064:160.

**-8903280294** Insp Repts 50-327/88-60 & 50-328/88-60 on 881222-23 & 890222. Major areas inspected: review licensee resolution of differences between measured & predicted critical boron concentrations observed during restart testing.  
WATSON, L., LONG, A.R. Region 2, Ofc of the Director. 89/03/01. 10pp. 49064:161-49064:170.

**8903300133** Forwards corrected notice of violation from Insp Repts 50-327/88-34 & 50-328/88-34.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49144:357-49144:360.

**-8903300137** Corrected notice of violation from insp on 880606-0711. Violation noted: failure to enter notification of unusual events when RCS leakage exceeded Tech Spec requirements on 880406.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/09. 2pp. 49144:359-49144:360.

**8903300214** Forwards Insp Repts 50-327/89-02 & 50-328/89-02 on 890105-0204. No violations or deviations noted.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49144:318-49144:341.

**-8903300253** Insp Repts 50-327/89-02 & 50-328/89-02 on 890105-0204. No violations or deviations noted. Major areas inspected: operational safety verification including operations performance, sys lineups & radiation protection.  
JENISON, K., WATSON, L. Region 2, Ofc of the Director. 89/03/09. 22pp. 49144:320-49144:341.

**8903310199** Requests that util provide supplemental response within 30 days of receipt of ltr re controls that ensure unreviewed question determination & design change properly address all aspects of plant operational control process, per 890103 ltr.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49146:303-49146:304.

**8903300031** Forwards Insp Repts 50-327/89-08 & 50-328/89-08 on 890213-17 & notice of violation. Mgt attention should be directed to see that future audits of contractor work at TVA effective.  
WATSON, L.J. Assistant Director for Inspection Programs. WATSON, L.J. Region 2, Ofc of the Director. 89/03/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49129:141-49129:161.

**-8903300036** Notice of violation from insp on 890213-17. Violation noted: activities affecting quality not accomplished in accordance w/ general procedures & drawings for control of inservice insp.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/03/15. 2pp. 49129:143-49129:144.

**-8903300043** Insp Repts 50-327/89-08 & 50-328/89-08 on 890213-17. Violations noted. Major areas inspected: inservice insp, including eddy current exam of Unit 2 steam generator tubing, reviews of NDE exams procedures & exam verifications.  
NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 89/03/03. 17pp. 49129:145-49129:161.

**8904030408** Forwards Insp Repts 50-327/89-05 & 50-328/89-05 on 890130-0203 & notice of violation.  
WATSON, L.J. Region 2, Ofc of the Director. 89/03/16. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49167:009-49167:035.

**-8904030412** Notice of violation from insp on 890130-0203. Violations noted: failure to perform radiation surveys to evaluate extent of radiation hazards present & lack of integrating dose rate device or alarm.  
WATSON, L.J. Region 2, Ofc of the Director. 89/03/16. 2pp. 49167:011-49167:012.

**-8904030414** Special Team Insp Repts 50-327/89-05 & 50-328/89-05 on 890131-0209. Violations noted. Major areas inspected: radwaste, radiological controls, corporate QA audits & site chemistry.  
TESTA, E.D., ADAMOVITZ, S.S., MARSTON, R.R. Region 2, Ofc of the Director. 89/03/13. 23pp. 49167:013-49167:035.

**8903310125** Forwards request for addl info re Rev 13 to first 10-yr interval inservice insp program for plant.  
BLACK, S.C. Assistant Director for Projects. 89/03/21. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49146:309-49146:312.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903300162** Responds to NRC 890223 notice of violation & proposed imposition of civil penalty re shutdown margin & RCS overcooling issues identified in Insp Repts 50-327/88-35, 50-328/88-35, 50-327/88-56 & 50-328/88-55.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 23pp. 49144:288-49144:310.



**8903300344** Forwards results of addl evaluation of reactor coolant pump supports to provide validity of seismic loads contained in Westinghouse Stress Rept SD-119, per Insp Repts 50-327/88-13 & 50-328/88-13.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 6pp. 49145:037-49145:059.

**-8904040392** Rev 0 to "Structural Analysis & Evaluation of Sequoyah Reactor Coolant Pump Support Columns."  
HIMLER, J.C., OTT, H.L., PALM, S.A. Westinghouse Electric Corp. 88/11/30. 17pp. 49145:043-49145:059.

**8903300348** Provides description of review process, principal findings & actions TVA has committed & taking to address findings & enhance process for ensuring completeness & accuracy of info contained in submittals to NRC, per 881121 ltr.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/03/24. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 6pp. 49131:349-49131:354.

**8903300279** Forwards revised response to NRC 881020 ltr re violations noted in Insp Repts 50-327/88-29 & 50-328/88-29. Corrective actions: hydrostatic testing of Unit 1 containment spray sys will be performed during next outage of sufficient duration.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/27. Document Control Branch (Document Control Desk). 4pp. 49129:291-49129:294.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904030367** Forwards supplemental response to Unresolved Item 88-12-03, "DBA ZPA Effects." Bechtel study demonstrates that piping, supports & steel containment vessel penetrations identified as problem still acceptable when DBA/ZPA effects considered.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 4pp. 49181:159-49181:162.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 11pp. 49218:001-49218:112.

**8904060525** Submits sys engineering program update, per util 880526 ltr & Insp Repts 50-327/87-48 & 50-328/87-48. Sys engineering provides central focal point for site for evaluating sys performance & design-related problems in plant.  
FOX, C.H. Tennessee Valley Authority. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49216:359-49216:360.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904140257** Forwards supplemental response to violations noted in Insp Repts 50-327/88-43 & 50-328/88-43. Util will revise appropriate procedures to specify Technical Instruction TI-2 as post-maint procedures for cleaning feedwater venturiers.  
FOX, C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 7pp. 49348:239-49348:245.

**8904140262** Responds to NRC 890315 ltr re violations noted in Insp Repts 50-327/89-08 & 50-328/89-08. Corrective actions: NDE data sheets for three welds examined by mistake voided & Level III monitoring of special processes procedure revised.  
FOX, C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 4pp. 49335:136-49335:139.

**8904140260** Responds to NRC 890309 ltr re violations noted in Insp Repts 50-327/88-60 & 50-328/88-60. Corrective actions: violation discussed w/chemistry personnel to ensure understanding of requirement to document out-of-spec conditions.  
FOX, C.H. Tennessee Valley Authority. 89/04/10. Document Control Branch (Document Control Desk). 10pp. 49348:144-49348:153.

**8904170212** Provides status of Q-list development & revises completion of project to 900130, per Insp Repts 50-327/86-11 & 50-328/86-11. Util will delete upper head injection sys from scope of next refueling.  
FOX, C.H. Tennessee Valley Authority. 89/04/10. Document Control Branch (Document Control Desk). 4pp. 49380:173-49380:176.

**8904200162** Forwards Insp Repts 50-327/88-50 & 50-328/88-50 on 881212-890126 & notice of violation. Unresolved items noted re trending within administration control programs. Item will be pursued during future insp.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49402:086-49402:153.

**-8904200174** Notice of violation from insp on 881212-890120. Violation noted: lack of control over plant evolutions, sys status & equipment status in radwaste area permitting utilization of inadequate resin interface valve drawings.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/10. 2pp. 49402:088-49402:089.

**-8904200179** Insp Repts 50-327/88-50 & 50-328/88-50 on 881212-890126. Violations noted. Major areas inspected: plant operations, surveillance & sys outage control, corrective action program, maint activities & qualified reviewer process.  
ELROD, S.A., BRADY, J.B. Region 2, Ofc of the Director. 89/04/04. 61pp. 49402:090-49402:153.

**8904240024** Submits followup to performance audit insp conducted on 890329-31. Monitoring discontinued after 1985 since no changes occurred in plant operations that suggest some alteration of Chickamauga reservoir water quality.  
SCHMIERBACH, M. Tennessee Valley Authority. 89/04/10. STEWART, P.L. Tennessee, State of. 2pp. 49468:090-49468:097.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904170206** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Util identified in excess of 1,200 molded case circuit breakers in warehouse stock. Replacement program will be initiated at all site, per Item 5 of bulletin.  
FOX, C.H. Tennessee Valley Authority. 89/04/11. Document Control Branch (Document Control Desk). 17pp. 49350:005-49350:021.

**8904240085** Provides results of insps required by NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE." No relays at facility found w/inadequate latch engagement.  
RAY, M.J. Tennessee Valley Authority. 89/04/11. Document Control Branch (Document Control Desk). 3pp. 49448:340-49448:342.

**8904210116** Forwards Insp Repts 50-327/89-07 & 50-328/89-07 on 890205-0304 & notice of violation. Identified violation involved several examples of failure to establish & implement procedural requirements. Weaknesses also noted.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49405:174-49405:197.

**-8904210120** Notice of violation from insp on 890205-0305. Violations noted: on 890211, attempt to raise upender resulted in bent fuel assembly & handwritten procedure did not adequately describe work activities to be performed.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/04/13. 3pp. 49405:176-49405:178.

**-8904210123** Insp Repts 50-327/89-07 & 50-328/89-07 on 890205-0304. Violations noted. Major areas inspected: operational safety verification, including operations performance, sys lineups, radiation protection, safeguards & housekeeping.  
JENISON, K., BRADY, J. Region 2, Ofc of the Director. 89/04/13. 19pp. 49405:179-49405:197.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904050482** "Annual Rept of Personnel Whole Body Exposures for CY88." W/890331 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/31. 7pp. 49213:268-49213:274.

**8904070128** Forwards annual rept of employee concerns special program corrective actions implementation, Feb 1986 - Sept 1988.  
FOX, C.H. Tennessee Valley Authority. 89/04/03. Document Control Branch (Document Control Desk). 22pp. 49235:235-49235:256.

#### S. Reportable occurrences, LERs & related correspondence

**8904040101** Special Rept 89-05: on 890314, Tech Spec Limiting Condition for Operation 3.7.12 exceeded. Caused by fire door not being returned to svc within required 7-day period due to time consuming process for procuring replacement parts.  
SMITH, S.J. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49191:140-49191:142.

**8904070025** Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators. Subj items returned from stores & had not been installed on generators. Problem being investigated.  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

**8904190269** LER 89-041-00: on 881209, discovered that as-installed instrument cabinets supplied by Bailey Meter Co did not meet seismic qualification requirements. Caused by lack of two restraint bars on vendor drawings. W/890413 ltr.  
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority. 89/04/13. 8pp. 49391:341-49391:348.

**8904200279** LER 89-002-00: on 890325, two reactor trips occurred during performance of instrument maint instruction RT-601A re response time test for turbine trip. Caused by deficient procedure. Procedure temporarily changed. W/890413 ltr.  
LONG, J.L., SMITH, S.J. Tennessee Valley Authority. 89/04/13. 6pp. 49426:211-49426:216.



## 116 DOCKETED ITEMS

### U. Congressional/Executive Correspondence

**8903300172** Forwards detailed info re status of implementation of TMI action plan items at listed plants. Small number of action items still need resolution.  
ZECH, L.W. Commissioners. 89/03/17. MARKEY, E.J. House of Rep. 20pp. 49309:174-49309:195.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-329 MIDLAND PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-330 MIDLAND PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

#### F. Security, medical, emergency & fire protection plans

**8904110020** Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans," for 881109 offsite exercise for plant. State of IA & Linn & Benton Counties fully participated in exercise.  
KIATKOWSKI, D. Federal Emergency Management Agency. 89/03/28. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp.

-8904110024 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans."  
\* Federal Emergency Management Agency. 89/01/09. 57pp.

#### J. Insurance & Indemnity information

8904240156 Forwards Endorsement 90 to NELIA Policy NF-214 & Endorsement 76 to MAELU Policy MF-72.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49450:129-49450:131.

#### P. Operating license stage documents & correspondence

8904060216 Forwards notice of consideration of issuance of amend to License DPR-49 & proposed NSHC determination & opportunity for hearing on 881013 request to revise Tech Specs to conform to inservice testing program for pumps & valves.  
HALL,J.R. Project Directorate III-3. 89/03/30. LIU,L. Iowa Electric Light & Power Co. 2pp. 49216:006-49216:016.

-8904060220 Notice of consideration of issuance of amend to License DPR-49 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Specs to conform to inservice testing program for pumps & valves & corrects typo.  
HANNON,J.N. Project Directorate III-3. 89/03/30. 9pp. 49216:008-49216:016.

8904130624 Advises that Rev 8 to QA program description continues to meet 10CFR50, App B & acceptable.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/31. LIU,L. Iowa Electric Light & Power Co. 1p. 49318:003-49318:003.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904200020 Advises that Tech Spec Change Request RTS-207 withdrawn, per 890407 telcon.  
HALL,J.R. Project Directorate III-3. 89/04/10. LIU,L. Iowa Electric Light & Power Co. 2pp. 49395:266-49395:267.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904130246 Forwards Safety Insp Rept 50-331/89-03 on 890126-0310. No violations noted.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/03/22. LIU,L. Iowa Electric Light & Power Co. 2pp. 49317:250-49317:269.

-8904130247 Insp Rept 50-331/89-03 on 890126-0310. No violations noted. Major areas inspected: regional requests, temporary instructions (SIM MPA-C-02 closed), followup of events, operational safety, maintenance, surveillance & evaluation.  
JACKIW,I.N. Region 3, Ofc of the Director. 89/03/22. 18pp. 49317:252-49317:269.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904070108 Forwards 1988 refueling outage inservice insp summary rept. Rept addresses exams performed at facility during 870630 (1987 refueling outage startup) through 881227 (1988 refueling outage startup).  
MINECK,D.L. Iowa Electric Light & Power Co. 89/03/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49228:152-49228:326.

-8904070116 Inservice insp rept for 870630 through 881227.  
\* Iowa Electric Light & Power Co. 89/03/15. 125pp. 49228:154-49228:326.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130380 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Investigation revealed no reason to suspect that any of safety-related breakers maintained by util & within scope of bulletin has been refurbished. W/encl.  
MINECK,D.L. Iowa Electric Light & Power Co. 89/04/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 49317:352-49317:357.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904200264 Revises response to violations noted in Insp Repts 50-331/88-23. Corrective actions: schedule for replacing Tuf-LOC sleeve bearings will be completed by startup from next refuel outage & maint instruction changed.  
MINECK,D.L. Iowa Electric Light & Power Co. 89/04/12. DAVIS,A.B. Region 3, Ofc of the Director. 12pp. 49400:139-49400:150.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### S. Reportable occurrences, LERs & related correspondence

8903280304 LER 89-004-00: on 890215, operations personnel attempted to depressurize RWCU sys demineralizer by opening strainer blowdown valves w/o verifying valve position. Caused by personnel error. Backwash procedure clarified. W/890317 ltr.  
MCGILL,D.L. HANNEN,R.L. Iowa Electric Light & Power Co. 89/03/17. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 49064:255-49064:257.

8903280314 LER 89-005-00: on 890216, control bldg ventilation isolated unexpectedly & B control bldg standby filter unit initiated. Caused by spurious signal when upscale check button depressed. Surveillance test revised. W/890317 ltr.  
AXLINE,J.S. HANNEN,R.L. Iowa Electric Light & Power Co. 89/03/17. 4pp. 49119:257-49119:260.

8904110192 Forwards LER 89-007-00.  
HANNEN,R.L. Iowa Electric Light & Power Co. 89/03/23. Region 3, Ofc of the Director. 6pp. 49273:209-49273:214.

8904110200 Forwards LER 89-006-00.  
HANNEN,R.L. Iowa Electric Light & Power Co. 89/03/23. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 49273:267-49273:277.

8904050282 LER 89-007-00: on 890224, HPCI sys isolated on high steam flow during surveillance test. Caused by problems in HPCI turbine governor controls & erroneous control signal from control box. Turbine returned to svc on 890225. W/890323 ltr.  
PROBST,J.R. HANNEN,R.L. Iowa Electric Light & Power Co. 89/03/24. 6pp. 49213:149-49213:154.

8904050285 LER 89-006-00: on 890224, isolation of RCIC & on 890302, isolation of HPCI occurred. Caused by problems in electrical path from thermocouples monitoring area temp. Retermination of broken thermocouple wire before break. W/890323 ltr.  
PROBST,J.R. HANNEN,R.L. Iowa Electric Light & Power Co. 89/03/24. 11pp. 49213:138-49213:148.

8904170217 LER 89-008-00: on 890305, B outboard main steam line isolation valve unexpectedly closed due to failed dc solenoid. Failed solenoid replaced & repair procedure revised. W/890330 ltr.  
PUTNAM,K.S. HANNEN,R.L. Iowa Electric Light & Power Co. 89/04/04. 5pp. 49349:355-49349:359.

#### V. Operator Examinations

8904060131 Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8904200160 Forwards revised "Emergency Plan Vol 1," & revised EPIPs, including Rev 31 to EAP-17, Rev 8 to EAP-18, Rev 13 to EAP-22 & Rev 18 to SAP-3.  
MCMILLEN,M.A. New York Power Authority (formerly Power Authority of the State of New York). 89/04/10. NRC - No Detailed Affiliation Given. 2pp. 49401:047-49401:112.

## 118 DOCKETED ITEMS

-8904200163 Rev 11 to "Emergency Plan Vol 1."

\* New York Power Authority (formerly Power Authority of the State of New York). 89/04/05. 54pp. 49401:049-49401:102.

-8904200165 Revised EIPs, including Rev 31 to EAP-17, "Emergency Organization Staffing," Rev 8 to EAP-13, "Protective Action Recommendations," Rev 13 to EAP-22, "Operation & Use of Radio Paging Device" & Rev 18 to SAP-3, "Emergency..."  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/04/05. 10pp. 49401:103-49401:112.

### P. Operating license stage documents & correspondence

8903290160 Forwards application for amend to License DPR-59, changing Tech Specs re maint of filled discharge pipe in ECCS & RCIC sys.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49080:254-49080:264.

-8903290162 Application for amend to License DPR-59, changing Tech Specs to clarify surveillance requirements for maintaining discharge piping of ECCS & RCIC sys filled.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/21. 1p. 49080:256-49080:256.

-8903290169 Proposed Tech Specs re maint of filled discharge pipe in ECCS & RCIC sys.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/03/22. 8pp. 49080:257-49080:264.

8903310066 Advises that until 840629 response to Generic Ltr 83-28, Item 1.2, "Salem ATWS Event Post-Trip Review Capabilities," acceptable.  
LABARGE, D.E. Project Directorate I-1. 89/03/27. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49145:261-49145:263.

8904030211 Forwards notice of consideration of issuance of amend to License DPR-59 & proposed NSHC determination & opportunity for hearing re Tech Spec amend to incorporate changes per guidance in Generic Ltrs 83-02 & 83-36 & NUREG-0737 items.  
LABARGE, D.E. Project Directorate I-1. 89/03/29. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49165:072-49165:082.

-8904030213 Notice of consideration of issuance of amend to License DPR-59 & proposed NSHC determination & opportunity for hearing. Amend incorporates changes per Generic Ltrs 83-02 & 83-36 & NUREG-0737 items re post-accident sampling.  
CAPRA, R.A. Project Directorate I-1. 89/03/29. 9pp. 49165:074-49165:082.

8904030303 Supports 880513 request to revise Tech Specs to include limiting conditions for operation for main control room emergency ventilation sys to reduce outage times from 14 days to 3 days w/ both trains inoperable.  
LABARGE, D.E. Project Directorate I-1. 89/03/30. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 49167:005-49167:008.

8904120220 Discusses actions taken after scram to verify proper operation of scram discharge sys. Administrative controls contained in post-trip evaluation procedure assure that scram discharge vol sys response evaluated after each scram.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49288:235-49288:236.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904190329 Forwards response to 890203 request for addl info re 871207 application for amend to license re receipt & possession of byproduct SNM matl.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/04/11. Document Control Branch (Document Control Desk). 4pp. 49385:078-49385:081.

8904240227 Responds to 10CFR50.63, "Loss of All AC Power - Station Blackout." Mods to be installed to ensure capability to withstand 4 h station blackout encl.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/04/17. Document Control Branch (Document Control Desk). 8pp. 49449:112-49449:119.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903300194 Responds to NRC Insp Rept 50-330/88-29 re monitoring of pneumatic supply pressure to safety relief valves & issue concerning deficiencies in Tech Specs for LPCI sys. Corrective actions: operating procedure will be updated.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/03/20. Document Control Branch (Document Control Desk). 13pp. 49129:298-49129:311.

8903290029 Forwards Insp Rept 50-333/89-02 on 890122-0304 & notice of violation.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/22. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49081:021-49081:042.

-8903290034 Notice of violation from insp on 890122-0304. Violation noted: controlled Drawing FE-1AW in control room, unmarked to reflect affecting Mod 87-45.  
\* Region 1, Ofc of the Director. 89/03/22. 1p. 49081:024-49081:024.

-8903290038 Insp Rept 50-333/89-02 on 890122-0304. Violations noted. Major areas inspected: mgt changes, operations, QA, operational safety verifications, surveillance & maint observations, engineering & technical support & radiation protection.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/03/19. 18pp. 49081:025-49081:042.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903310142 Forwards addl info re IGSCC insps during Reload 8/Cycle 9 operation. Crack depth noted by IGSCC inspectors determined to be extremely conservative w/ respect to crack depth sizing.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/24. Document Control Branch (Document Control Desk). 20pp. 49159:224-49159:251.

8904060162 Ack receipt of util 881213 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-333/88-25. Understands that inadequate info available during insp to establish harsh environ qualification of cable splice.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/28. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 49225:189-49225:193.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904140388 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Of 267 molded case circuit breakers (CB) identified as warehouse stock, 252 traceable to original CB mfg as listed.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/03/31. Document Control Branch (Document Control Desk). 11pp. 49335:176-49335:186.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 11pp. 49218:001-49218:112.

8904210359 Ack receipt of 890310 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-333/87-14.  
DURR, J.P. Region 1, Ofc of the Director. 89/04/04. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49443:248-49443:256.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904210307 Provides payment of civil penalty in amount of \$75,000 imposed in 890313 ltr transmitting notice of violation from Insp Repts 50-333/88-23 & 88-17. Fee paid.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49482:070-49482:071.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904200316 Monthly operating rept for Mar 1989 for James A. FitzPatrick Nuclear Power Plant, W/870407 ltr.  
COOK, J., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/03/31. 5pp. 49400:087-49400:091.

**S. Reportable occurrences, LERs & related correspondence**

**8904060037** LER 89-001-00: on 890228, ECCS pumps made inoperable after loose motor leads terminal box discovered. Cause apparently due to age-related hardening of gasket. Bolts replaced. Revs for periodic insp to be implemented. W/890329 ltr. CHILDS, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/04/03. 5pp. 49234:007-49234:011.

**8904130357** LER 89-002-00: on 890302, HPCI sys declared inoperable while required by Tech Spec 3.5.C.1. Caused by wiring error that existed since plant const. Wiring error corrected & stop valve opening time adjusted. W/890403 ltr. CHILDS, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/04/03. 5pp. 49291:078-49291:082.

**8904180119** LER 89-003-00: on 890306, reactor safety relief valve inadvertently opened for 5 s during surveillance. Caused by personnel error. Operators counseled on need to stay alert during familiar operations. W/890405 ltr. CHILDS, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/04/05. 4pp. 49381:061-49381:064.

**8904210343** LER 89-004-00: on 890309, design deficiency potentially affected divisions of safety related sys due to valve failing closed on loss of air. Caused by plant design & const error. Temp control valve bypass valves opened. W/890410 ltr. CHILDS, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/04/10. 5pp. 49427:275-49427:279.

**V. Operator Examinations**

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

**8904210177** Rev 5, Issue 8 to Emergency Preparedness Plan Implementing Procedure EP/1-1, "Recognition & Classification of Emergency Condition." W/890322 ltr. LACEY, W.S. Duquesne Light Co. 89/03/22. 100pp. 49428:223-49429:079.

**8904060342** Forwards Rev 7 to Issue 4 of physical security plan. Rev withheld (ref 10CFR2.790(d) & 10CFR73.21). SIEBER, J.D. Duquesne Light Co. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49216:040-49216:040.

**H. General correspondence**

**8904060386** Consents to proposed restructuring of util. Proposed action will not affect qualifications of util as co-owner & operator of plants consistent w/applicable provisions of law, regulations & other requirements issued by Commission. STOLZ, J.F. Project Directorate I-4. 89/03/16. HICKEL, G.F. Duquesne Light Co. 4pp. 49216:288-49216:291.

**P. Operating license stage documents & correspondence**

**8903290417** Forwards environ assessment & finding of no significant impact re 871112 application for amend to License DPR-66, revising applicable engineered safety response times to include time required due to suction switchover. TAM, P.S. Project Directorate I-4. 89/03/24. SIEBER, J.D. Duquesne Light Co. 2pp. 49062:352-49062:353.

**-8903290424** Environ assessment & finding of no significant impact re util 871112 application for amend to License DPR-66, revising Tech Spec Table 3.5-5 to include time required for suction switchover to refueling water storage tank. BOYLE, M.L. Project Directorate I-4. 89/03/27. 4pp. 49062:354-49062:357.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130384** Forwards Amend 138 to License DPR-66 & safety evaluation. Amend revises applicable ESF response times in Tech Spec Table 3.5-5 to include time required for suction switchover from vol control tank to refueling water tank. W/o encls. TAM, P.S. Project Directorate I-4. 89/04/03. SIEBER, J.D. Duquesne Light Co. 1p. 49300:016-49300:016.

**8904180282** Application for amends to Licenses DPR-66 & NPF-73, revising Tech Spec 3/4.7.9 to clarify sealed source testing requirements by providing accurate classification. SIEBER, J.D. Duquesne Light Co. 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49380:335-49380:339.

**-8904180285** Proposed Tech Spec 3/4.7.9 re sealed source contamination. \* Duquesne Light Co. 89/04/05. 3pp. 49380:337-49380:339.

**8904210245** Notification of 890425 meeting w/util in Rockville, MD to discuss status of various licensing actions. TAM, P.S. Project Directorate I-4. 89/04/14. STOLZ, J.F. Project Directorate I-4. 3pp. 49443:208-49443:210.

**8904210271** Requests review & reporting of status of implementation of TMI Action Plan items. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. SIEBER, J.D. Duquesne Light Co. 35pp. 49444:319-49444:353.

**8904240391** Responds to 10CFR50.63 re station blackout. Mods to electrical buses will be required to provide proposed alternate ac power sources. SIEBER, J.D. Duquesne Light Co. 89/04/14. Document Control Branch (Document Control Desk). 9pp. 49447:131-49447:139.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904130620** Responds to NRC Bulletin 88-010 re molded-case circuit breakers. Util withholding breakers from future use if verifiability to mfg not established. List of warehouse storeroom spares encl. SIEBER, J.D. Duquesne Light Co. 89/04/02. Document Control Branch (Document Control Desk). 11pp. 49301:048-49301:058.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:108.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

**R. Periodic operating reports & related correspondence**

**8904200044** "1988 Annual Environ Rept, NonRadiological, Beaver Valley Power Station Units 1 & 2." W/890405 ltr. SHEMAR, R.L. Aquatic Systems Corp. CHERRY, D.S. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. SIEBER, J.D. Duquesne Light Co. 88/12/31. 180pp. 49395:001-49395:218.

**8904140078** "NPDES Discharge Monitoring Rept for Feb 1989." W/890328 ltr. DRUGA, R.J. Duquesne Light Co. 89/02/28. VARGA, S. Office of Nuclear Reactor Regulation, Director (Post 870411). 24pp. 49340:333-49340:356.

**8904190240** Monthly operating repts for Mar 1989 for Beaver Valley. W/890406 ltr. WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/03/31. 9pp. 49391:314-49391:322.

**S. Reportable occurrences, LERs & related correspondence**

**8904200220** LER 89-003-00: on 890311, actuation of control room emergency breathing air pressurization sys occurred. Caused by electrical failure high of "A" train control room radiation monitor. Control room radiation level verified. W/890407 ltr. NOONAN, T.P. Duquesne Light Co. 89/03/11. 6pp. 49395:220-49395:225.

## 120 DOCKETED ITEMS

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8903310293** Forwards Rev 20 to physical security plan. Rev does not decrease safeguards effectiveness of plan. Rev w/ shield (ref 10CFR2.790).  
CONWAY, W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49148:048-49148:049.

**8904050209** Rev 16 to EPIP 3100024E, "Natural Emergencies." W:890327 ltr.  
HARRIS, K.N., CONWAY, W.F. Florida Power & Light Co. 89/03/27. 12pp. 49210:344-49210:355.

**8904140199** Advises that 881213 & 890224 Revs 18 & 19 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/29. CONWAY, W.F. Florida Power & Light Co. 3pp. 49348:176-49348:178.

**8904190193** Advises that util will conduct exercise of emergency plan for plant on 890524. Exercise will involve participation by local emergency response agencies & state emergency response personnel & will be evaluated by FEMA.  
CONWAY, W.F. Florida Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49391:310-49391:310.

**8904240211** Forwards Insp Repts 50-335/89-04 & 50-389/89-04 on 890129-0310. No violations or deviations noted.  
WILSON, B.A. Region 2, Ofc of the Director. 89/04/12. CONWAY, W.F. Florida Power & Light Co. 1p. 49452:261-49452:270.

**-8904240213** Insp Repts 50-335/89-04 & 50-389/89-04 on 890129-0310. No violations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices, site security procedures & radiation control activities.  
PAULK, G.L., SCOTT, M.A., CRLJENAK, R.V. Region 2, Ofc of the Director. 89/04/11. 3pp. 49452:262-49452:270.

### G. Adjudicatory correspondence

**8904060011** Licensee reply to proposed findings of fact & conclusions of law.\* Discusses Contentions 3 & 6 re use of Boraflex as neutron absorber. Certificate of Svc encl.  
BAUSER, M.A. Florida Power & Light Co. BAUSER, M.A. Newman & Holtzinger. #289 8365. 89/03/27. 18pp. 49139:233-49139:250.

### J. Insurance & Indemnity Information

**8904050275** Submits nuclear property insurance program for plants in compliance w/ 10CFR50.54(w)(4).  
CONWAY, W.F. Florida Power & Light Co. 89/03/24. Document Control Branch (Document Control Desk). 2pp. 49214:224-49214:225.

**8904240228** Forwards Endorsements 77 & 100 to NELIA Policies NF-227 & NF-185 & Endorsements 84 & 87 to MAELU Policies MF-88 & MF-85, respectively.  
CARTER, R.J. Marsh & McLennan, Inc. 89/03/29. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 49448:356-49448:360.

### P. Operating license stage documents & correspondence

**8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO, J.A. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

**-8710140201** "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3." informal rept.  
FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

**8904040469** Forwards proprietary listing of util points of contact for NRC interaction. Listing withheld (ref 10CFR2.790).  
CONWAY, W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 1p. 49204:287-49204:287.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904180012** Application for amendments to Licenses DPR-67 & NPF-16, revising Tech Specs to correct typos & replace specific composition list for company nuclear review board w/ statement defining requisite level of expertise for membership. Fee paid.  
CONWAY, W.F. Florida Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 3pp. 49371:269-49371:287.

**-8904180014** Proposed Tech Specs, deleting specific composition list for company nuclear review board & replacing w/ general statement defining requisite level of expertise for membership & revising independent safety engineering group requirements.  
\* Florida Power & Light Co. 89/04/04. 16pp. 49371:272-49371:287.

**8904210069** Notification of 890419 meeting w/ util in Rockville, MD to discuss proposed ATWS mods.  
NORRIS, J.A. Project Directorate II-2. 89/04/07. BERKOW, H.N. Project Directorate II-2. 3pp. 49444:202-49444:204.

**8904190168** Forwards EPA ltr requesting mod to plant NPDES permit, based on findings from 890111 performance audit insp.  
CONWAY, W.F. Florida Power & Light Co. 89/04/13. Document Control Branch (Document Control Desk). 3pp. 49392:155-49392:157.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/ Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904120300** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util confirms that only molded-case circuit breakers meeting criteria of Item 7 being maintained as stored spares for future use in safety-related requests.  
CONWAY, W.F. Florida Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 9pp. 49276:213-49276:221.

**8904140334** Responds to violations noted in Insp Rept 50-335/89-02. Corrective actions: add mgt controls will be placed in effect to further coordinate activities & scheduling techniques for maintenance on Reg Guide 1.97.  
CONWAY, W.F. Florida Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 3pp. 49335:309-49335:311.

**8904180160** Forwards Insp Repts 50-335/89-05 & 50-389/89-05 on 890214, 15, 21-24 & 0301-03. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/03. CONWAY, W.F. Florida Power & Light Co. 2pp. 49373:146-49373:159.

**-8904180166** Insp Repts 50-335/89-05 & 50-389/89-05 on 890214, 15, 21-24 & 0301-03. No violations or deviations noted. Major areas inspected: Unit 2 refueling outage inservice insp, including eddy current of steam generators & exam of pressure vessel.  
BLAKE, J.J., ECONOMOS, N. Region 2, Ofc of the Director. 89/04/03. 12pp. 49373:148-49373:159.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290267** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904170163** Forwards addl response to violations noted in Insp Rept 88-08. Corrective actions: appropriate loss of vital bus procedure drafted & currently under review.  
CONWAY, W.F. Florida Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 9pp. 49349:300-49349:308.

**8904170297** Advises that visual insp of pressurizer surge line for Unit 2 complete & no gross discernible distress or structural damage identified in line, per NRC Bulletin 88-011.  
CONWAY, W.F. Florida Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49356:301-49356:302.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904200077** Forwards Insp Repts 50-335/89-07 & 50-389/89-07 on 890227-0303. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/06. CONWAY, W.F. Florida Power & Light Co. 2pp. 49394:336-49394:353.

**-8904200083** Insp Repts 50-335/89-07 & 50-389/89-07 on 890227-0303. No violations or deviations noted. Major areas inspected: environ qualification of electrical equipment & followup on previous insp findings.  
MERRIWEATHER, N., CONLON, T.E. Region 2, Ofc of the Director. 89/03/30. 16pp. 49394:338-49394:353.

**8904170311** Forwards EGG-MS-8286, "Technical Evaluation Rept on Second Ten-Year Interval Inservice Insp Program Plan: Florida Power & Light Co. St Lucie Plant, Unit 1."  
BERKOW, H.N. Project Directorate II-2. 89/04/07. CONWAY, W.F. Florida Power & Light Co. 3pp. 49369:293-49369:340.



—8904170313 "Technical Evaluation Rept on Second Ten-Year Interval Inservice Insp Program Plan: Florida Power & Light Co. St Lucie Plant, Unit 1." BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). MUDLIN, J.D. Idaho National Engineering Laboratory. FIN D-6022. EGG-MS-8286. 89/01/31. NRC - No Detailed Affiliation Given. 38pp. 49369:296-49369:333.

—8904170314 Safety evaluation supporting second 10-Yr interval inservice insp program plan.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/07. 7pp. 49369:334-49369:340.

8904200185 Forwards Insp Repts 50-335/89-09 & 50-389/89-09 on 890306-10. No violations or deviations noted.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/04/10. CONWAY, W.F. Florida Power & Light Co. 2pp. 49400:207-49400:219.

—8904200187 Insp Repts 50-335/89-09 & 50-389/89-09 on 890306-10. No violations noted. Major areas inspected: design, design changes, plant mods & corrective actions requiring engineering input.  
SMITH, C., JAF, E.F. Region 2, Ofc of the Director. 89/04/05. 11pp. 49400:209-49400:219.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904240211 Forwards Insp Repts 50-335/89-04 & 50-389/89-04 on 890129-0310. No violations or deviations noted.  
WILSON, B.A. Region 2, Ofc of the Director. 89/04/12. CONWAY, W.F. Florida Power & Light Co. 1p. 49452:261-49452:270.

—8904240213 Insp Repts 50-335/89-04 & 50-389/89-04 on 890129-0310. No violations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices, site security procedures & radiation control activities.  
PAULK, G.L., SCOTT, M.A., CRLENJAK, R.V. Region 2, Ofc of the Director. 89/04/11. 9pp. 49452:262-49452:270.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## R. Periodic operating reports & related correspondence

8904240361 Monthly operating repts for Mar 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890414 ltr.  
BONETT, D.M., CONWAY, W.F. Florida Power & Light Co. 89/03/31. 17pp. 49452:305-49452:321.

## S. Reportable occurrences, LERs & related correspondence

8904030125 Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 Installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl.  
STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

## V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8904060427 Concurs w/position delineated in 880928 ltr re fire barrier penetration internal conduit seals.  
WANG, A.B. Project Directorate IV. 89/03/31. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 49215:321-49215:324.

8904110240 Forwards updates to 890227 submittal re regulatory effectiveness review. Encl withheld (ref 10CFR73.21 & 2.790).  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49295:076-49295:077.

## I. Financial Information

8904190145 Advises that annual fee will be wire-transferred on 890501, per instructions.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49394:095-49394:096.

## J. Insurance & indemnity information

8904050224 Lists amount of property insurance coverage currently in effect at facilities by types of coverage & markets & limits available.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49213:170-49213:171.

## P. Operating license stage documents & correspondence

8904030160 Forwards Amend 139 to License DPR-65 & safety evaluation. Amend allows operation of unit for Cycle 10 & revises Tech Specs to reflect effects of reduced reactor coolant flow to 325,000 gpm.  
VISSING, G.S. Project Directorate I-4. 89/03/20. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49168:262-49168:343.

—8904030175 Amend 139 to License DPR-65, allowing operation of unit for Cycle 10 & revising Tech Specs to reflect effects of reduced reactor coolant flow to 325,000 gpm.  
STOLZ, J.F. Project Directorate I-4. 89/03/20. 62pp. 49168:264-49168:325.

—8904030182 Safety evaluation supporting Amend 139 to License DPR-65.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. 18pp. 49168:326-49168:343.

8903310259 Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO, J.A. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

—8710140201 "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3." informal rept.  
FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

8904030193 Requests that util review Generic Ltr 89-01 re transfer of all procedural details of licensee radiological effluent Tech Specs to offsite dose calculation manual.  
STOLZ, J.F. Project Directorate I-4. 89/03/29. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49181:355-49181:356.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904050434 Advises that plant-specific reactor coolant pump trip setpoint development, per TMI Item II.K.3.5 & Generic Ltr 86-06, acceptable.  
VISSING, G.S. Project Directorate I-4. 89/04/03. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49214:226-49214:227.

8904130034 Documents util rationale in not assigning senior reactor operator to be present during replacement of in-core detectors. Util proposes to submit proposed change to definition section of Tech Specs, for NRC approval.  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/04/03. Document Control Branch (Document Control Desk). 3pp. 49320:357-49320:359.

8904140405 Advises that fees re review of submittals for plants will be wire-transferred on 890407.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49322:356-49322:357.

8904240350 Requests review & rept of status of implementation of TMI action plan items at facility. Printout of TMI items indicating items believed to be incomplete encl. Projected implementation dates requested.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 59pp. 49470:229-49470:280.

8904240009 Responds to NRC station blackout rule re plant capability for maintaining core cooling & containment integrity.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 49449:316-49449:346.

## Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

## 122 DOCKETED ITEMS

8904120443 Responds to concerns noted in Insp Rept 50-336/89-01 on 890103-06 re QA audit & surveillance programs. MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/04/03. Document Control Branch (Document Control Desk). 5pp. 49290:216-49290:220.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sids for Radonclides." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904140337 Forwards Insp Repts 50-245/89-07,50-336/89-06 & 50-423/89-07 on 890221-0303.No violations noted. DURR,J.P. Region 1, Ofc of the Director. 89/04/04. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49334:344-49334:356.

-8904140338 Insp Repts 50-245/89-07,50-336/89-06 & 50-423/89-07 on 890221-0303.No violations or deviations noted.Major areas inspected:site observations & in-oc review of data in areas of inservice insp & secondary water chemistry. CARRASCO,J., MCBREARTY,R., WINTERS,R.W. Region 1, Ofc of the Director. 89/03/23. 11pp. 49334:346-49334:356.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904190271 Forwards Insp Repts 50-245/89-06,50-336/89-09 & 50-423/89-06 on 890306-10.No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/04/07. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49385:203-49385:208.

-8904190274 Insp Repts 50-245/89-06,50-336/89-09 & 50-423/89-06 on 890306-10.No violations noted.Major areas inspected:review of implementation of radiation protection program at Unit 2 during refueling outage & preparation of outages for units. THOMAS,W., SHANBAYK,M. Region 1, Ofc of the Director. 89/04/07. 4pp. 49385:205-49385:208.

8904200091 Accepts util actions in response to Generic Ltr 88-10 re nonconforming molded-case circuit breakers & date of 890701 for providing summary of traceability determinations & replacement of non-traceable breakers. STOLZ,J.F. Project Directorate I-4. 89/04/10. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 49396:027-49396:030.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904180008 Notification of 890411 meeting w/util in Rockville,MD to discuss results of recent steam generator tube insp. VISSING,G.S. Project Directorate I-4. 89/04/11. STOLZ,J.F. Project Directorate I-4. 3pp. 49375:113-49375:115.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904040299 "Annual Radioactive Effluents Dose Rept 1988." \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/12/31. 21pp. 49191:158-49191:179.

8904200288 Forwards monthly operating rept for Mar 1989 for Millstone Unit 2.Revised monthly operating rept for Feb 1989 also encl. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49400:198-49400:203.

-8904200291 Monthly operating rept for Mar 1989 for Millstone Unit 2. NERON,G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/31. 4pp. 49400:199-49400:202.

-8904200293 Revised monthly operating rept for Feb 1989 for Millstone Unit 2. GIBSON,J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/28. 1p. 49400:203-49400:203.

### S. Reportable occurrences, LERs & related correspondence

8904040301 LER 88-006-01:on 880218,local leak rate testing determined combined bypass leakage exceeded Tech Spec 3.6.1.2.C limit. Caused by debris being lodged in seat area of valve.Duplex strainer installed in piping sys.W/890327 ltr. STADNICK,S.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/03/27. 4pp. 49204:290-49204:293.

8904240128 Part 21 rept re failure of Rosemount transmitters.All failed transmitters replaced,inservice test procedure prepared & monthly test of all 12 transmitters in RCS throughout Cycle 2 operation will be performed.Review continuing. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/04/13. Document Control Branch (Document Control Desk). 10pp. 49449:185-49449:194.

### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904170060 Advises that DC Kross terminated employment w/util,effective 89031.Kross possessed License SOP-10128-1. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49354:357-49354:357.

### DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8904030305 Forwards Insp Repts 50-338/89-02 & 50-339/89-02 on 890221-23.No violations or deviations noted.Emergency response appraisal open items noted in Insp Repts 50-338/88-14 & 50-339/88-14 not resolved. COLLINS,D.M. Region 2, Ofc of the Director. 89/03/24. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49160:331-49160:345.

-8904030306 Insp Repts 50-338/89-02 & 50-339/89-02 on 890221-23.No violations noted.Major areas inspected:licensee response to emergency response facility appraisal open items & emergency preparedness program enhancement items. CUNNINGHAM,A.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/03/23. 13pp. 49160:333-49160:345.

8904040246 Forwards Rev 22 to security program.Rev withheld (ref 10CFR73.21). CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/29. Document Control Branch (Document Control Desk). 1p. 49192:292-49192:292.

### I. Financial Information

8904030252 Forwards listed info re guarantees of payment of deferred premiums,including "Annual Rept to Securities & Exchange Commission," comparative statement of income for 3 months ended Dec 1987 & 1988 & CY89 cash flow projection. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/29. Document Control Branch (Document Control Desk). 66pp. 49204:096-49204:163.

### J. Insurance & indemnity information

8904050463 Confirms that util purchased max limits of primary nuclear property insurance on actual cash value basis offered by Nuclear Mutual Ltd & excess nuclear property insurance offered by American Nuclear Insurers/Mutual Atomic Energy. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/30. Document Control Branch (Document Control Desk). 4pp. 49205:173-49205:174.

### P. Operating license stage documents & correspondence

8903300118 Forwards "Technical Evaluation Rept,TMI Action-NUREG-0737 (II.D.1)." ENGLE,L.B. Project Directorate II-2. 89/03/21. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49123:291-49123:323.

-8902020153 "Technical Evaluation Rept,TMI Action NUREG-0737 (II.D.1) Relief & Safety Valve Testing for North Anna Units 1 & 2." YUAN,C., NALEZNY,C.L., FINEMAN,C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. EGG-NTA-8226. 88/08/31. NRC - No Detailed Affiliation Given. 31pp. 49123:293-49123:323.

8903290330 Notification of 890329 meeting w/util & Westinghouse in Rockville,MD to discuss 890225 steam generator tube leakage event,remedial actions & recovery plans for plant. ENGLE,L.B. Project Directorate II-2. 89/03/23. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 49081:164-49081:166.

8903310281 Forwards addl info re settlement monitor program for Class I structures at plant,per 890222 meeting w/NRC re util 890320 Tech Spec Change Request 87-746 on differential settlement between Points 117 & 113R & pipe stress in svc water lines. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/23. Document Control Branch (Document Control Desk). 39pp. 49148:204-49148:242.

8904030013 Informs that util evaluated containment liner weld test channels w/test channel plugs installed as leaktight structural boundary. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49156:197-49156:198.

**8904130212** Forwards corrected Amends 109 & 95 to Licenses NPF-4 & NPF-7. Amend implements more stringent primary-to-secondary coolant sys leakage limits & established surveillance requirements to assure operability of instrumentation. ENGLE, L.B. Project Directorate II-2. 89/03/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49317:243-49317:249.

**-8904130216** Amends 109 & 95 to Licenses NPF-4 & NPF-7, respectively. Amends revises Tech Specs re radioactive gaseous effluent monitoring instrumentation. \* NRC - No Detailed Affiliation Given. 89/03/24. 5pp. 49317:245-49317:249.

**8904040190** Application for amends to Licenses NPF-4 & NPF-7, changing Tech Specs to provide operability requirements for radiation monitoring instrumentation & allow time for proper calibr & troubleshooting on inoperable radiation monitor. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/28. Document Control Branch (Document Control Desk). 2pp. 49196:074-49196:080.

**-8904040192** Proposed Tech Specs, providing operability requirements for radiation monitoring instrumentation. \* Virginia Power (Virginia Electric & Power Co.). 89/03/28. 5pp. 49196:076-49196:080.

**8904060279** Notification of 890405 meeting w/Westinghouse Regulatory Review Group in Rockville, MD to discuss generic implications of steam generator tube plugging issues. ENGLE, L.B. Project Directorate II-2. 89/03/31. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 2pp. 49216:057-49216:058.

**8904120153** Transmits notice of withdrawal of applications for amends to Licenses NPF-4 & NPF-7. Amends would have added requirement for implementation of integrated implementation schedule & reactor trip sys functional testing. ENGLE, L.B. Project Directorate II-2. 89/03/31. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49296:165-49296:169.

**-8904120155** Notice of withdrawal of applications for amends to Licenses NPF-4 & NPF-7. Amends would have added requirement for implementation of integrated implementation schedule & modified surveillance frequencies for reactor trip sys. ENGLE, L.B. Project Directorate II-2. 89/03/31. 2pp. 49296:168-49296:169.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904180080** Expresses appreciation for util efforts re NRC site visits on 890315 & 22. Site visit provided valuable educational opportunity & positive experience. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/04/04. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49381:004-49381:005.

**8904170323** Summary of 890330 meeting w/util in Rockville, MD re util overall long-term improvement plan to enhance plant operations. BUCKLEY, B.C. Project Directorate II-2. 89/04/11. Project Directorate II-2. 17pp. 49371:127-49371:143.

**8904190318** Requests that 60-days advance submittal requirement be waived & core surveillance rept will be submitted by 890428, per reactor trip experience on 890225. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/13. Document Control Branch (Document Control Desk). 2pp. 49391:248-49391:249.

**8904210128** Notifies that review of util 880913 initial simulator certification submittal completed. Areas in which info & data inadequate to ensure complete documentation of NRC certifications identified in encl. ENGLE, L.B. Project Directorate II-2. 89/04/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 6pp. 49452:120-49452:125.

**8904210350** Notification of 890417 meeting w/Westinghouse in Rockville, MD to discuss generic implications of steam generator tube plugging issues. ENGLE, L.B. Project Directorate II-2. 89/04/13. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49443:271-49443:273.

**8904240264** Requests review & reporting of status of implementation of TMI action plan items at facility. Encl list of TMI items annotated where tracking sys indicates that implementation not complete. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 17pp. 49448:043-49448:059.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904030305** Forwards Insp Repts 50-338/89-02 & 50-339/89-02 on 890221-23. No violations or deviations noted. Emergency response appraisal open items noted in Insp Repts 50-338/88-14 & 50-339/88-14 not resolved. COLLINS, D.M. Region 2, Ofc of the Director. 89/03/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49160:331-49160:345.

**-8904030306** Insp Repts 50-338/89-02 & 50-339/89-02 on 890221-23. No violations noted. Major areas inspected: licensee response to emergency response facility appraisal open items & emergency preparedness program enhancement items. CUNNINGHAM, A.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/03/23. 13pp. 49160:333-49160:345.

**8904030294** Forwards Insp Repts 50-338/88-36 & 50-339/88-36 on 881231-890202. Violation under consideration for escalated enforcement action. Unresolved item noted. EBNETER, S.D. Region 2, Ofc of the Director. 89/03/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49156:265-49156:282.

**-8904030297** Insp Repts 50-338/88-36 & 50-339/88-36 on 881231-890202. Violations noted re failure to take prompt corrective action re inadequate instrument air quality. Major areas inspected: plant status, maint, surveillance & LERS. CALDWELL, J.L., KING, L.P., FREDRICKSON, P. Region 2, Ofc of the Director. 89/03/21. 16pp. 49156:267-49156:282.

**8904120061** Ack receipt of 890303 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/88-33 & 50-339/88-33. WILSON, B.A. Region 2, Ofc of the Director. 89/03/29. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 49282:229-49282:229.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904180319** Forwards Insp Repts 50-338/89-06 & 50-339/89-06 on 890306-10. No violations or deviations identified. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49372:292-49372:305.

**-8904180324** Insp Repts 50-338/89-06 & 50-339/89-06 on 890306-10. No violations or deviations noted. Major areas inspected: inservice insp, including eddy current exam of steam generator tubing & reviews of NDE procedures. NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 89/03/20. 12pp. 49372:294-49372:305.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904100050** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Updated summary of nontraceable molded case circuit breakers (CBs) & schedule for replacement of nontraceable installed CBs will be provided by 890508. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49243:253-49243:256.

**8904180130** Responds to NRC 890317 ltr re safety significant matters found in SSOMI during wks of 890213 & 27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/31. Document Control Branch (Document Control Desk). 7pp. 49372:213-49372:219.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904240100** Forwards summary of analysis procedure for masonry block walls per IE Bulletin 89-11. No free standing cantilever block walls at plants. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/07. Document Control Branch (Document Control Desk). 4pp. 49449:289-49449:292.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904240241** Forwards response to safety sys outage mod insp Significant Item 3, per 890403-07 insp request. Original design basis for process control sys separation & isolation for plant described in WCAP-7913, per compliance w/IEEE 279-1971. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/13. Document Control Branch (Document Control Desk). 7pp. 49452:206-49452:212.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## 124 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

**8904100368** "Summary of Procedure Changes, Facility Changes & Special Tests Per 10CFR50.59." Summary of safety evaluation for each procedure change, facility change & special test included. W/890403 ltr. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 300pp. 49236:080-49236:347.

**8904190324** Forwards monthly operating repts for Mar 1989 for North Anna Units 1 & 2 & corrected rept for Feb 1989 for Unit 2. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/13. Document Control Branch (Document Control Desk). 1p. 49432:283-49432:294.

**-8904190394** Monthly operating repts for Mar 1989 for North Anna Units 1 & 2. TILLACK, B. Virginia Power (Virginia Electric & Power Co.). 89/03/31. 10pp. 49432:284-49432:293.

**-8904190396** Corrected monthly operating rept for Feb 1989 for North Anna Unit 2. TILLACK, B. Virginia Power (Virginia Electric & Power Co.). 89/02/28. 1p. 49432:294-49432:294.

### S. Reportable occurrences, LERs & related correspondence

**8903290223** Summary of Operating Reactors Events Meeting 89-11 on 890315. List of attendees, events discussed & significant elements of events & four events identified for input to NRC Performance Indicator Program & summary of scrams encl. LANNING, W.D. Events Assessment Branch. 89/03/16. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 49120:176-49120:193.

**8903290172** LER 89-005-00: on 890225, unit tripped from 76% power when initiating signal for reactor trip was greater than feedwater flow mismatch coincident w/low steam generator level. Caused by closure of regulating valve. W/890323 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 89/03/23. 9pp. 49081:317-49081:325.

**8904030356** Summary of Operating Reactors Events Meeting 89-12 on 890322. List of attendees, events discussed & significant elements, summary of reactor scrams & comparison of weekly statistics w/industry averages for wk ending 890319 encl. LANNING, W.D. Events Assessment Branch. 89/03/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 13pp. 49183:154-49183:166.

**8904060048** PNO-II-89-026:80,000 1b reactor coolant pump motor enroute to Cheswick, PA collapsed one side of low boy trailer resulting in small brush fire. Surveys at site confirmed no contamination. Commonwealth of VA Health Dept notified. KAHLE, J.B. Region 2, Ofc of the Director. 89/03/27. 1p. 49225:222-49225:222.

**8904170113** Special rept on 890302, projected doses due to radioactive liquid effluents discharged to unrestricted areas exceeded 0.06 mrem total body in 31 day period. Caused by calculation error. Radiological effluent Tech Specs to be computerized. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/07. Document Control Branch (Document Control Desk). 3pp. 49350:069-49350:071.

### V. Operator Examinations

**8904130062** Requests that encl list of ref matl be furnished by 890401 for reactor operator & senior operator licensing exams scheduled for wk of 890509-12. Requirements for administering written exams & NRC exam rules & guidelines also encl. PEEBLES, T.A. Region 2, Ofc of the Director. 89/03/23. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 9pp. 49300:058-49300:066.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8904030305** Forwards Insp Repts 50-338/89-02 & 50-339/89-02 on 890221-23. No violations or deviations noted. Emergency response appraisal open items noted in Insp Repts 50-338/88-14 & 50-339/88-14 not resolved. COLLINS, D.M. Region 2, Ofc of the Director. 89/03/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49160:331-49160:345.

**-8904030306** Insp Repts 50-338/89-02 & 50-339/89-02 on 890221-23. No violations noted. Major areas inspected: licensee response to emergency response facility appraisal open items & emergency preparedness program enhancement items. CUNNINGHAM, A.L. Region 2, Ofc of the Director. 89/03/23. 13pp. 49160:333-49160:345.

**8904040246** Forwards Rev 22 to security program. Rev withheld (ref 10CFR73.21). CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/29. Document Control Branch (Document Control Desk). 1p. 49192:292-49192:292.

### I. Financial information

**8904030252** Forwards listed info re guarantees of payment of deferred premiums, including "Annual Rept to Securities & Exchange Commission," comparative statement of income for 3 months ended Dec 1987 & 1988 & CY89 cash flow projection. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/29. Document Control Branch (Document Control Desk). 66pp. 49204:096-49204:163.

### J. Insurance & indemnity information

**8904050463** Confirms that util purchased max limits of primary nuclear property insurance on actual cash value basis offered by Nuclear Mutual Ltd & excess nuclear property insurance offered by American Nuclear Insurers/Mutual Atomic Energy. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49205:173-49205:174.

### P. Operating license stage documents & correspondence

**8903300118** Forwards "Technical Evaluation Rept, TMI Action-NUREG-0737 (II.D.1)." ENGLE, L.B. Project Directorate II-2. 89/03/21. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49123:291-49123:323.

**-8902020153** "Technical Evaluation Rept, TMI Action NUREG-0737 (II.D.1) Relief & Safety Valve Testing for North Anna Units 1 & 2." YUJAN, C., NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. EGG-NTA-8226. 88/08/31. NRC - No Detailed Affiliation Given. 31pp. 49123:293-49123:323.

**8903290330** Notification of 890329 meeting w/util & Westinghouse in Rockville, MD to discuss 890225 steam generator tube leakage event, remedial actions & recovery plans for plant. ENGLE, L.B. Project Directorate II-2. 89/03/23. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49081:164-49081:166.

**8903310281** Forwards addl info re settlement monitor program for Class I structures at plant, per 890222 meeting w/NRC re util 890320 Tech Spec Change Request 87-746 on differential settlement between Points 117 & 113R & pipe stress in svc water lines. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/23. Document Control Branch (Document Control Desk). 39pp. 49148:204-49148:242.

**8904030013** Informs that util evaluated containment liner weld test channels w/test channel plugs installed as leaktight structural boundary. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49156:197-49156:198.

**8904130212** Forwards corrected Amends 109 & 95 to Licenses NPF-4 & NPF-7. Amend implements more stringent primary-to-secondary coolant sys leakage limits & established surveillance requirements to assure operability of instrumentation. ENGLE, L.B. Project Directorate II-2. 89/03/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49317:243-49317:249.

**-8904130216** Amends 109 & 95 to Licenses NPF-4 & NPF-7, respectively. Amends revises Tech Specs re radioactive gaseous effluent monitoring instrumentation. \* NRC - No Detailed Affiliation Given. 89/03/24. 5pp. 49317:245-49317:249.

**8904040190** Application for amends to Licenses NPF-4 & NPF-7, changing Tech Specs to provide operability requirements for radiation monitoring instrumentation & allow time for proper calibr & troubleshooting on inoperable radiation monitor. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/28. Document Control Branch (Document Control Desk). 2pp. 49196:074-49196:080.

**-8904040192** Proposed Tech Specs, providing operability requirements for radiation monitoring instrumentation. \* Virginia Power (Virginia Electric & Power Co.). 89/03/28. 5pp. 49196:076-49196:080.

**8904060279** Notification of 890405 meeting w/Westinghouse Regulatory Review Group in Rockville, MD to discuss generic implications of steam generator tube plugging issues. ENGLE, L.B. Project Directorate II-2. 89/03/31. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 2pp. 49216:057-49216:058.

**8904120153** Transmits notice of withdrawal of applications for amends to Licenses NPF-4 & NPF-7. Amends would have added requirement for implementation of integrated implementation schedule & reactor trip sys functional testing. ENGLE, L.B. Project Directorate II-2. 89/03/31. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49296:165-49296:169.

**-8904120155** Notice of withdrawal of applications for amends to Licenses NPF-4 & NPF-7. Amends would have added requirement for implementation of integrated implementation schedule & modified surveillance frequencies for reactor trip sys. ENGLE, L.B. Project Directorate II-2. 89/03/31. 2pp. 49296:168-49296:169.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904180080** Expresses appreciation for util efforts re NRC site visits on 890315 & 22. Site visit provided valuable educational opportunity & positive experience. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/04/04. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49381:004-49381:005.

**8904170323** Summary of 890330 meeting w/util in Rockville, MD re util overall long-term improvement plan to enhance plant operations. BUCKLEY, B.C. Project Directorate II-2. 89/04/11. Project Directorate II-2. 17pp. 49371:127-49371:143.

**8904210128** Notifies that review of util 880913 initial simulator certification submittal completed. Areas in which info & data inadequate to ensure complete documentation of NRC certifications identified in encl. ENGLE, L.B. Project Directorate II-2. 89/04/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 6pp. 49452:120-49452:125.

**8904210350** Notification of 890417 meeting w/Westinghouse in Rockville, MD to discuss generic implications of steam generator tube plugging issues. ENGLE, L.B. Project Directorate II-2. 89/04/13. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49443:271-49443:273.

**8904240264** Requests review & reporting of status of implementation of TMI action plan items at facility. Encl list of TMI items annotated where tracking sys indicates that implementation not complete.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 17pp. 49448:043-49448:059.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904030305** Forwards Insp Repts 50-338/89-02 & 50-339/89-02 on 890221-23. No violations or deviations noted. Emergency response appraisal open items noted in Insp Repts 50-338/88-14 & 50-339/88-14 not resolved.  
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**8904240100** Forwards summary of analysis procedure for masonry block walls per IE Bulletin 80-11. No free standing cantilever block walls at plants.  
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**8904240241** Forwards response to safety sys outage mod insp Significant Item 3, per 890403-07 insp request. Original design basis for process control sys separation & isolation for plant described in WCAP-7913, per compliance w/IEEE 279-1971.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/13. Document Control Branch (Document Control Desk). 7pp. 49452:206-49452:212.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
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**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
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**8904100368** "Summary of Procedure Changes, Facility Changes & Special Tests Per 10CFR50.59." Summary of safety evaluation for each procedure change, facility change & special test included. W/890403 ltr.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 300pp. 49236:080-49236:347.

**8904190324** Forwards monthly operating repts for Mar 1989 for North Anna Units 1 & 2 & corrected rpt for Feb 1989 for Unit 2.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/13. Document Control Branch (Document Control Desk). 1p. 49432:283-49432:294.

**-8904190394** Monthly operating repts for Mar 1989 for North Anna Units 1 & 2.  
TILLACK, B. Virginia Power (Virginia Electric & Power Co.). 89/03/31. 10pp. 49432:284-49432:293.

**-8904190396** Corrected monthly operating rpt for Feb 1989 for North Anna Unit 2.  
TILLACK, B. Virginia Power (Virginia Electric & Power Co.). 89/02/28. 1p. 49432:294-49432:294.

#### S. Reportable occurrences, LERs & related correspondence

**8904060048** PNO-II-89-026:80,000 1b reactor coolant pump motor enroute to Cheswick, PA collapsed one side of low boy trailer resulting in small brush fire. Surveys at site confirmed no contamination. Commonwealth of VA Health Dept notified.  
KAHLE, J.B. Region 2, Ofc of the Director. 89/03/27. 1p. 49225:222-49225:222.

**8904170113** Special rpt on 890302, projected doses due to radioactive liquid effluents discharged to unrestricted areas exceeded 0.06 mrem total body in 31 day period. Caused by calculation error. Radiological effluent Tech Specs to be computerized.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/04/07. Document Control Branch (Document Control Desk). 3pp. 49350:069-49350:071.

**8904190289** LER 89-005-00: on 890314, main steam safety valve (MSSV) setpoints out of tolerance allowed by Tech Spec 3.7.1.1. Cause not determined. MSSV refurbished & retested to ensure pressures within allowable limit. W/890412 ltr.  
KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 89/04/12. 5pp. 49385:317-49385:321.

#### V. Operator Examinations

**8904130062** Requests that encl list of ref matl be furnished by 890401 for reactor operator & senior operator licensing exams scheduled for wk of 890509-12. Requirements for administering written exams & NRC exam rules & guidelines also encl.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/03/23. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 9pp. 49300:058-49300:066.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8904180063** Rev 1 to Regulatory Affairs Administrative Procedure RAP-EM1-02, "Maint of Emergency Response Facilities."  
RATMET, M. Detroit Edison Co. 89/03/29. 11pp. 49372:169-49372:179.



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### H. General correspondence

**8904130492** Comment on petition for rulemaking PRM-20-19 re requirement that detectable odor be injected into emissions of nuclear power plants & other nuclear processes over which NRC has jurisdiction. Benefit to be gained by proposal not apparent. SYLVIA,B.R. Detroit Edison Co. 89/04/03. Docketing & Services Branch. 2pp. 49347:209-49347:210.

### J. Insurance & indemnity information

**8904040150** Lists total amount of property damage & decontamination coverage in effect for facility. Insurable interest of Wolverine Electric Cooperative, as co-owner of facility, also included within each policy. SYLVIA,B.R. Detroit Edison Co. 89/03/23. Document Control Branch (Document Control Desk). 1p. 49204:358-49204:358.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**8904120340** Forwards errata package to Rev 2 of plant updated FSAR. SYLVIA,B.R. Detroit Edison Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49290:235-49290:242.

**-8904170326** Errata package to Rev 2 to updated FSAR, consisting of corrected Pages 7/8, 9/10 & 11/12.  
\* Detroit Edison Co. 89/04/03. 7pp. 49290:236-49290:242.

### P. Operating license stage documents & correspondence

**8903290284** Forwards request for addl info re Rev 2 to ODCM. Survey found portions of original pages to Rev 2 to ODCM to be illegible & therefore unacceptable. Util should submit complete, illegible copy of current ODCM. KELLY,L. Project Directorate III-1. 89/03/21. SYLVIA,B.R. Detroit Edison Co. 5pp. 49081:342-49081:346.

**8903290031** Informs of rev of milestone date for improvement of simulator fidelity. Mod of milestone does not change util commitment to achieve simulator certification by June 1991. SYLVIA,B.R. Detroit Edison Co. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49081:279-49081:280.

**8904110099** Advises that 881128 response to Generic Ltr 88-11 guidance re Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Reactor Vessel Metals," acceptable. NRC agrees that operation w/existing curves will provide satisfactory safety margin. KELLY,L. Project Directorate III-1. 89/03/29. SYLVIA,B.R. Detroit Edison Co. 3pp. 49290:177-49290:179.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904100402** Application for amend to License NPF-43, changing Tech Specs for Reload 1, Cycle 2 operations for plant. GE nonproprietary & proprietary Rev 0 & Rev 0, Suppl 1 to 23A5949 reload repts encl. Proprietary rept withheld (ref 10CFR2.790). SYLVIA,B.R. Detroit Edison Co. 89/04/03. Document Control Branch (Document Control Desk). 26pp. 49282:122-49282:218.

**-8904140448** Proposed Tech Specs, supporting Reload 1, Cycle 2 for plant operations.  
\* Detroit Edison Co. 89/04/03. 41pp. 49282:148-49282:188.

**-8904140451** "Supplemental Reload Licensing Submittal for Fermi Plant Unit 2, Reload 1, Cycle 2."  
RASH,J.L., PLOTYCIA,G.D., CHARNLEY,J.S. General Electric Co. 89/03/31. 30pp. 49282:189-49282:218.

**8904180094** Application for amend to License NPF-43, changing Tech Spec 3/4.3.3 in conjunction w/mod to actuation logic for automatic depressurization sys, per NUREG-0737, Item II.K.3.18. SYLVIA,B.R. Detroit Edison Co. 89/04/03. Document Control Branch (Document Control Desk). 10pp. 49371:334-49371:349.

**-8904180239** Proposed Tech Specs re limiting conditions for operation & surveillance requirements for ECCS actuation instrumentation.  
\* Detroit Edison Co. 89/04/03. 6pp. 49371:344-49371:349.

**8904180127** Application for amend to License NPF-43, changing Tech Specs re source-range monitors to permit core off-loading during first refueling outage. SYLVIA,B.R. Detroit Edison Co. 89/04/03. Document Control Branch (Document Control Desk). 9pp. 49375:298-49375:314.

**-8904180223** Proposed Tech Specs re control rod block instrumentation setpoints & source-range monitors.  
\* Detroit Edison Co. 89/04/03. 8pp. 49375:307-49375:314.

**8904180064** Requests that 880805 application for amend to license re noninterruptible control air sys be withdrawn. SYLVIA,B.R. Detroit Edison Co. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49380:231-49380:232.

**8904190346** Forwards SER accepting util 831103 response to Generic Ltr 83-28, Item 4.5.2 "Reactor Trip Sys Reliability - Online Testing."  
SYLVIA,B.R. Project Directorate III-1. 89/04/04. KELLY,L. Detroit Edison Co. 3pp. 49392:158-49392:163.

**-8904190351** SER accepting util responses to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability."  
\* NRC - No Detailed Affiliation Given. 89/04/04. 3pp. 49392:161-49392:163.

**8904240379** Forwards notice of consideration of issuance of amend to License NPF-43 & opportunity for hearing re application for amend to license dtd 881114. STANG,J.F. Project Directorate III-1. 89/04/04. SYLVIA,B.R. Detroit Edison Co. 3pp. 49450:087-49450:093.

**-8904240384** Notice of consideration of issuance of amend to License NPF-43 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec to resolve standby liquid control sys inconsistencies by modifying action statements. STANG,J. Project Directorate III-1. 89/04/04. 4pp. 49450:090-49450:093.

**8904210270** Requests withdrawal of proposed Tech Spec change re primary containment isolation valves, per 10CFR2.107. Issue of Type C local leak rate test requirements being discussed generically w/BWR Owners Group. SYLVIA,B.R. Detroit Edison Co. 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49430:258-49430:259.

**8904210282** Requests withdrawal of proposed Tech Spec changes addressed by Generic Ltr 89-01 re programmatic controls for radiological effluent Tech Specs (RETS) & relocation of procedural details of RETS to dose calculation manual. SYLVIA,B.R. Detroit Edison Co. 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49430:260-49430:261.

**8904170258** Advises that Mar 1989 QA program contained in Chapter 17.2 of annual FSAR update meets 10CFR50.54(a) & acceptable. Program satisfies requirements of 10CFR50, App B also. WRIGHT,G.C. Region 3, Ofc of the Director. 89/04/07. SYLVIA,B.R. Detroit Edison Co. 1p. 49370:348-49370:348.

**8904180355** Resubmits Rev 2 of ODCM, in response to 890321 request for legible copy. SYLVIA,B.R. Detroit Edison Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49374:321-49375:059.

**-8904180359** Rev 2 to "ODCM."  
ANDERSON,R. Detroit Edison Co. 89/01/18. 80pp. 49374:322-49375:059.

**8904200126** Ack receipt of 890317 submittal of Rev 2 to updated FSAR & annual safety evaluation summary rept. Listed design changes selected for insp during future NRC site visit. KELLY,L. Project Directorate III-1. 89/04/07. SYLVIA,B.R. Detroit Edison Co. 3pp. 49400:084-49400:086.

**8904240077** Concurs w/util 881101 & 890123 ltrs re performance of QA sys cleanliness insps prior to closure of safety-related sys. GREENMAN,E.G. Region 3, Ofc of the Director. 89/04/13. SYLVIA,B.R. Detroit Edison Co. 2pp. 49450:355-49450:356.

**8904240045** Requests prompt review & reporting of status of implementation of TMI Action Plan items at facility. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. SYLVIA,B.R. Detroit Edison Co. 12pp. 49450:114-49450:125.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280097** Ack receipt of 890224 response to violations noted in Insp Rept 50-341/88-31, Part B of Violation 88031-01 withdrawn based on addl info, per agreement that util would document steps of potential conditions adverse to quality. COOPER,R.W. Region 3, Ofc of the Director. 89/03/21. SYLVIA,B.R. Detroit Edison Co. 1p. 49074:198-49074:203.

**8903300086** Corrects address given in 890306 ltr re SALT 10 rept meeting to read Monroe County Board Chambers, 125 East Second St, Monroe, MI. GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/22. SYLVIA,B.R. Detroit Edison Co. 1p. 49129:170-49129:170.

**8904100358** Forwards details of allegations re activities at plant. Review & disposition of matter requested. Details withheld (ref 10CFR73.21). NORELU,S.C.E. Region 3, Ofc of the Director. 89/03/22. SYLVIA,B.R. Detroit Edison Co. 2pp. 49272:356-49272:357.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904110243** Comments on Insp Rept 50-341/89-03 & enhancements to plant operating review program. Operating experience rept enhancement plan encl. SYLVIA,B.R. Detroit Edison Co. 89/03/23. DAVIS,A.B. Region 3, Ofc of the Director. 18pp.

**8904100353** Forwards Safety Insp Rept 50-341/89-09 on 890306-10. No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/03/27. SYLVIA,B.R. Detroit Edison Co. 2pp. 49243:271-49243:282.

**-8904100364** Insp Rept 50-341/89-09 on 890306-10. No violations noted. Major areas inspected: plant chemistry & radiation protection organization, mgt controls, QA, confirmatory measurements for in-plant radiochemical analysis, audits & environ monitoring. BOCANEGRAR,J., JANUSKA,A.G., SCHUMACHER,M. Region 3, Ofc of the Director. 89/03/27. 10pp. 49243:273-49243:282.

**8904050138** Submits supplemental response to Allegation RIII-88-A-0054. While some statements included in specs intended for const/ installation, engineering justification provided documenting adequate qualification for each spec deviation. SYLVIA,B.R. Detroit Edison Co. 89/03/28. Document Control Branch (Document Control Desk). 2pp. 49198:166-49198:167.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904120339 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," ensuring that molded case breakers purchased for use in safety-related applications verifiably traceable to circuit breaker mfg.  
SYLVIA,B.R. Detroit Edison Co. 89/03/31. Document Control Branch (Document Control Desk). 9pp. 49295:091-49295:099.

8904060297 Final response to FOIA request for records.App A documents encl & available in PDR.  
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 89/04/03. UNNERSTALL,K. Newman & Holtzinger. 2pp. 49218:279-49218:312.

8904060304 Advises of OGC opinion in licensing issue & enforcement action.GDC legally binding on licensee in absence of approved alternative design basis.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 88/08/04. RUSSELL,W.T. Region 1, Ofc of the Director. GRACE,J.N. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 49218:281-49218:282.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904180158 Forwards Safety Insp Rept 50-341/88-33 on 881212-890323 & notice of violation.  
KNOP,R.C. Region 3, Ofc of the Director. 89/04/04. SYLVIA,B.R. Detroit Edison Co. 2pp. 49380:278-49380:294.

8904180161 Notice of violation from insp on 881212-890323.Violation noted:during later half of 1988,licensee administratively closed 86 deviation event repts & nonconformance repts w/o all corrective actions completed.  
KNOP,R.C. Region 3, Ofc of the Director. 89/04/04. 1p. 49380:280-49380:280.

8904180163 Insp Rept 50-341/88-33 on 881212-890323.Violations noted. Major areas inspected:licensee actions on previous insp findings & review of allegations re plant operation.  
KNOP,R.C. Region 3, Ofc of the Director. 89/04/04. 14pp. 49380:281-49380:294.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904200015 Responds to NRC 890306 ltr re violations noted in Insp Rept 50-341/89-02.Direction given to maint & mod supervisors to ensure parts returned to warehouse or stored in controlled areas per procedures.  
SYLVIA,B.R. Detroit Edison Co. 89/04/05. Document Control Branch (Document Control Desk). 3pp. 49395:245-49395:247.

8904200126 Ack receipt of 890317 submittal of Rev 2 to updated FSAR & annual safety evaluation summary rept.Listed design changes selected for insp during future NRC site visit.  
KELLY,L. Project Directorate III-1. 89/04/07. SYLVIA,B.R. Detroit Edison Co. 3pp. 49400:084-49400:086.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## R. Periodic operating reports & related correspondence

8904030379 Forwards monthly operating rept for Fermi 2 for month of Feb 1989 & rev to Jan 1989 unit shutdowns & power reductions.  
ORSER,W.S. Detroit Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49168:082-49168:085.

8903290110 Monthly operating rept for Feb 1989 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 89/02/28. 3pp. 49168:083-49168:084.

8904030384 Revised monthly operating rept for Jan 1989 for Fermi 2, consisting of unit shutdowns & reductions.  
\* Detroit Edison Co. 89/01/31. 1p. 49168:085-49168:085.

8904240371 Forwards monthly operating rept for Mar 1989 & revised operating data repts for Feb 1988 - Feb 1989 for Fermi 2.  
ORSER,W.S. Detroit Edison Co. 89/04/17. Document Control Branch (Document Control Desk). 1p. 49470:194-49470:211.

8904250089 Monthly operating rept for Mar 1989 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 89/03/31. 3pp. 49470:195-49470:198.

8904250097 Revised monthly operating rept for Feb 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/02/29. 1p. 49470:199-49470:199.

8904250103 Revised monthly operating rept for Mar 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/03/31. 1p. 49470:200-49470:200.

8904250106 Revised monthly operating rept for Apr 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/04/30. 1p. 49470:201-49470:201.

8904250109 Revised monthly operating rept for May 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/05/31. 1p. 49470:202-49470:202.

8904250111 Revised monthly operating rept for June 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/06/30. 1p. 49470:203-49470:203.

8904250113 Revised monthly operating rept for Jul 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/07/31. 1p. 49470:204-49470:204.

8904250114 Revised monthly operating rept for Aug 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/08/31. 1p. 49470:205-49470:205.

8904250116 Revised monthly operating rept for Sept 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/09/30. 1p. 49470:206-49470:206.

8904250119 Revised monthly operating rept for Oct 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/10/31. 1p. 49470:207-49470:207.

8904250120 Revised monthly operating rept for Nov 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/11/30. 1p. 49470:208-49470:208.

8904250122 Revised monthly operating rept for Dec 1988 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 88/12/31. 1p. 49470:209-49470:209.

8904250126 Revised monthly operating rept for Jan 1989 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 89/01/31. 1p. 49470:210-49470:210.

8904250128 Revised monthly operating rept for Feb 1989 for Fermi 2.  
ANTHONY,P.M. Detroit Edison Co. 89/02/28. 1p. 49470:211-49470:211.

## S. Reportable occurrences, LERs & related correspondence

8904050121 LER 89-006-00: on 890226,turbine trip & reactor scram occurred while re-setting pushbutton for main turbine mechanical overspeed test.Caused by poor design of trip linkage.Event critique discussed w/personnel.W/890328 ltr.  
ANTHONY,P., ORSER,W.S. Detroit Edison Co. 89/03/28. 5pp. 49213:133-49213:137.

8904140432 LER 89-007-00: on 890307,increasing trend observed in vibration of Number 8 bearing on main turbine generator. Cause undetermined.Turbine balanced in subsequent outage. Disassembly &/or insp of portions planned.W/890406 ltr.  
ANTHONY,P., ORSER,W.S. Detroit Edison Co. 89/04/06. 4pp. 49334:273-49334:276.

8904190322 LER 89-005-01: on 890208,determined that inflatable seals for railroad air-lock doors could be affected since seals supplied from non-Q air supply.Caused by design deficiency. Rev to surveillance requirement expected.W/890410 ltr.  
GOODMAN,L.S., ORSER,W.S. Detroit Edison Co. 89/04/10. 5pp. 49385:255-49385:259.

## V. Operator Examinations

8904060131 Discusses licensee requests for changes to requalification program.Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-344 TROJAN NUCLEAR PLANT

### F. Security, medical, emergency & fire protection plans

8903300075 Forwards SALP Rept 50-344/88-51 for Dec 1987 - Dec 1988.Mgt meeting to discuss results of SALP Board assessment scheduled for 890321 at Portland ofcs.Util should provide response to improve performance in listed areas.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/09. COCKFIELD,D.W. Portland General Electric Co. 3pp. 49142:015-49142:059.

8903300080 SALP Rept 50-344/88-51 for Dec 1987 - Dec 1988.  
\* Region 5, Ofc of the Director. 89/03/09. 42pp. 49142:018-49142:059.

8904140494 Rev 2 to Radiological Emergency Response Plan Implementing Procedure EP-305, "Personnel Injury."  
\* Portland General Electric Co. 89/03/15. 25pp. 49322:303-49322:327.

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**8904180192** Forwards Insp Rept 50-344/89-04 on 890228-0303 & notice of violation. YUHAS,G.P. Region 5, Ofc of the Director. 89/03/23. COCKFIELD,D.W. Portland General Electric Co. 2pp. 49372:332-49372:343.

**-8904180194** Notice of violation from insp on 890228-0303. Violation noted: on 881114, plant staff determined that pressure boundary leakage existed but did not declare unusual event.  
YUHAS,G.P. Region 5, Ofc of the Director. 89/03/23. 1p. 49372:334-49372:334.

**-8904180196** Insp Rept 50-344/89-04 on 890228-0303. Violations noted. Major areas inspected: follow up on two open items & one unresolved item identified during previous emergency preparedness insps & emergency preparedness program.  
GOOD,G.M., FISH,R.F. Region 5, Ofc of the Director. 89/03/23. 9pp. 49372:335-49372:343.

**8904120191** Changes to revised EPIP including Rev 3 to EP-001, EP-200, Rev 1 to EP-201, Rev 1 to EP-305 & Rev 0 to EP-401, Rev 1 to EP-500 & Rev 1 to EP-501.  
\* Portland General Electric Co. 89/03/24. 22pp. 49311:258-49311:281.

**8904110062** Informs that 871216 Rev 18 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
PATE,R.J. Region 5, Ofc of the Director. 89/03/30. COCKFIELD,D.W. Portland General Electric Co. 2pp. 49290:180-49290:181.

**8904060454** Amend 15 to PGE-1008, "Radiological Emergency Response Plan," Vol 1, Book 1.  
\* Portland General Electric Co. PGE-1008 A15. 89/03/31. 25pp. 49217:007-49217:031.

**8904120508** Amend 15 to Vol 1, Book 2 of "Radiological Emergency Plan & Procedures Manual." W/890331 ltr.  
\* Portland General Electric Co. 89/03/31. 680pp. 49282:231-49284:321.

### J. Insurance & Indemnity information

**8904170205** Forwards list of present levels of property insurance & sources of insurance for plant.  
COCKFIELD,D.W. Portland General Electric Co. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49350:001-49350:002.

### P. Operating license stage documents & correspondence

**8904030346** Forwards Amend 151 to License NPF-1 & safety evaluation. Amend revises Tech Specs by deleting U-235 fuel enrichment limit on fuel assemblies & authorizes storage & use of new fuel assemblies w/enrichment up to 4.5 weight percent.  
BEVAN,R. Project Directorate V. 89/03/17. COCKFIELD,D.W. Portland General Electric Co. 3pp. 49165:083-49165:086.

**-8904030352** Amend 151 to License NPF-1, revising Tech Specs by deleting U-235 fuel enrichment limit on fuel assemblies & authorizing storage & use of new fuel assemblies w/enrichment up to 4.5 weight percent.  
KNIGHTON,G.W. Project Directorate V. 89/03/17. 3pp. 49165:086-49165:090.

**-8904030355** Safety evaluation supporting Amend 151 to License NPF-1.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/17. 4pp. 49165:091-49165:094.

**-8904030427** Notice of issuance of Amend 151 to License NPF-1. Amend deletes U-235 fuel enrichment limit as fuel assemblies from Tech Specs & authorizes storage & use of new fuel assemblies w/enrichment up to 4.5 weight percent.  
BEVAN,R.B. Project Directorate V. 89/03/17. 2pp. 49165:095-49165:096.

**8903300217** Approves until 880902 & 890215 analysis & supplemental info to support planned mod to increase lateral shear forces on control bldg by up to 3%. License amend will be required to reflect new shear load limit requirement.  
BEVAN,R.B. Project Directorate V. 89/03/27. COCKFIELD,D. Portland General Electric Co. 3pp. 4928:352-4928:354.

**8904050453** Advises that WCAP-12029 inappropriately indicated as proprietary in until 890223 ltr. WCAP-12028 proprietary rept & withheld.  
COCKFIELD,D.W. Portland General Electric Co. 89/03/30. Document Control Branch (Document Control Desk). 1p. 49310:112-49310:127.

**-8902280459** Forwards proprietary WCAP-12029 & nonproprietary WCAP-12028 re plant reactor vessel vertical support loads. Application for withholding proprietary WCAP-12028 (ref 10CFR2.790) encl.  
COCKFIELD,D.W. Portland General Electric Co. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 49310:114-49310:127.

**-8902280461** Requests that proprietary WCAP-12029, "Trojan Nuclear Plant Reactor Vessel Vertical Support Loads" be withheld (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. 89/01/31. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 49310:116-49310:121.

**-8902280468** "Trojan Nuclear Plant Reactor Vessel Vertical Support Loads."  
JOHNSON,E.R., ELLIS,G.R. Westinghouse Electric Corp. WCAP-12029. 88/10/31. 7pp. 49310:122-49310:127.

**8904040156** Forwards "Cycle 12 Radial Peaking Factor Limit Rept." Results of analysis applicable to License Change Application 161, "Nuclear Fuel Upgrade."  
\* COCKFIELD,D.W. Portland General Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49204:308-49204:310.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120408** Responds to 890207 request for addl info for development of risk-based insp guide for plant. Encl info includes procedure indexes, sys line-up checklists, training sys descriptions & sys drawings.  
COCKFIELD,D.W. Portland General Electric Co. 89/04/07. Document Control Branch (Document Control Desk). 6pp. 49286:062-49286:067.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903300075** Forwards SALP Rept 50-344/88-51 for Dec 1987 - Dec 1988. Mgt meeting to discuss results of SALP Board assessment scheduled for 890321 at Portland ofcs. Util should provide response to improve performance in listed areas.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/09. COCKFIELD,D.W. Portland General Electric Co. 3pp. 49142:015-49142:059.

**-8903300080** SALP Rept 50-344/88-51 for Dec 1987 - Dec 1988.  
\* Region 5, Ofc of the Director. 89/03/09. 42pp. 49142:018-49142:059.

**8903290082** Forwards comments & corrections to minutes of 890126 enforcement conference/mgt meeting. Util intends to make use of guidance in EPRI guidelines for commercial-grade procurement.  
COCKFIELD,D.W. Portland General Electric Co. 89/03/15. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 49080:160-49080:161.

**8904040155** Forwards Insp Rept 50-344/89-01 on 890101-0211 & notice of violation. Renewes concern re maint & surveillance-related areas.  
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/03/15. COCKFIELD,D.W. Portland General Electric Co. 2pp. 49190:270-49190:286.

**-8904040157** Notice of violation from insp on 890101-0211. Violations noted: only one photocell associated w/comparator logic tester used & simulated test signal ramped down & up in staggered fashion to obtain data.  
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/03/15. 3pp. 49190:272-49190:274.

**-8904040162** Insp Rept 50-344/89-01 on 890101-0211. Violations noted. Major areas inspected: operational safety verification, maint, surveillance, event followup & followup on previously identified items.  
BARR,R.C. SUH,G.Y., MENDONCA,M.M. Region 5, Ofc of the Director. 89/03/13. 12pp. 49190:275-49190:286.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904180192** Forwards Insp Rept 50-344/89-04 on 890228-0303 & notice of violation. YUHAS,G.P. Region 5, Ofc of the Director. 89/03/23. COCKFIELD,D.W. Portland General Electric Co. 2pp. 49372:332-49372:343.

**-8904180194** Notice of violation from insp on 890228-0303. Violation noted: on 881114, plant staff determined that pressure boundary leakage existed but did not declare unusual event.  
YUHAS,G.P. Region 5, Ofc of the Director. 89/03/23. 1p. 49372:334-49372:334.

**-8904180196** Insp Rept 50-344/89-04 on 890228-0303. Violations noted. Major areas inspected: follow up on two open items & one unresolved item identified during previous emergency preparedness insps & emergency preparedness program.  
GOOD,G.M., FISH,R.F. Region 5, Ofc of the Director. 89/03/23. 9pp. 49372:335-49372:343.

**8904060142** Discusses main feedwater piping acceptability, to be discussed in insp rept. Continued use of feedwater sys to 1989 refueling outage, scheduled for Apr 1989, acceptable.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/27. COCKFIELD,D.W. Portland General Electric Co. 2pp. 49225:196-49225:197.

**8904030285** Notification of 890404 meeting w/util in Rockville, MD to discuss plant inservice insp.  
BEVAN,R.B. Project Directorate V. 89/03/28. KNIGHTON,G.W. Project Directorate V. 4pp. 49190:147-49190:150.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904180276** EN-89-034: on 890404, notice of proposed imposition of civil penalty in amount of \$75,000 issued to licensee. Action based on failure to adequately assure quality of equipment & components purchased commercial grade for use in sys.  
WONG,H., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/03/30. 1p. 49372:252-49372:252.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904040073** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Confirms that only molded-case circuit breakers that meet bulletin criteria available for future use in safety-related sys.  
COCKFIELD,D.W. Portland General Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49185:068-49185:068.

**8904040114** Forwards inservice insp relief requests not submitted for first 10 yr inservice insp interval as result of misinterpretation of 10CFR50.55(g)(5)(iv).  
COCKFIELD,D.W. Portland General Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49192:010-49192:015.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 11pp. 49218:001-49218:112.

**8904120334** Forwards relief request from inservice insp requirements of Section XI to ASME Boiler & Pressure Vessel Code to perform volumetric or surface exam,as applicable,of pressurizer vessel skirt weld.  
COCKFIELD,D.W. Portland General Electric Co. 89/04/04. Document Control Branch (Document Control Desk). 3pp. 49295:293-49295:295.

**8904140375** Discusses Insp Repts 50-344/88-39 & 50-344/88-46 on 880808- 890119 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.Violations involved failures to adequately assure quality of mats.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/04/04. COCKFIELD,D.W. Portland General Electric Co. 4pp. 49348:188-49348:194.

--**8904140378** Notice of violation & proposed imposition of civil penalty in amount of \$75,000.Violation noted:licensee installed commercial grade components at plant w/o adequately assuring suitability for use in safety-related applications.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/04/04. 3pp. 49348:192-49348:194.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:108.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904200319** Responds to NRC 890315 ltr re violations noted in Insp Rept 50-344/89-01.Corrective actions:temporary change to Plant Operation Test Procedure 26-2 implemented which appropriately revised procedure as described in LER 88-049.  
COCKFIELD,D.W. Portland General Electric Co. 89/04/14. Document Control Branch (Document Control Desk). 8pp. 49426:265-49426:272.

**8904200383** Forwards initial response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Stored spare circuit breakers available for safety-related applications physically inspected & traceability to mfg verified.  
COCKFIELD,D.W. Portland General Electric Co. 89/04/14. Document Control Branch (Document Control Desk). 14pp. 49401:346-49401:359.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:108.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904200285** Monthly operating rept for Mar 1989 for Trojan Nuclear Power Plant.W/ 890406 ltr.  
ULMER,F.J., YUNDT,C.P. Portland General Electric Co. 89/03/31. 5pp. 49426:240-49426:244.

#### S. Reportable occurrences, LERs & related correspondence

**8904040038** RO:on 890325,train B narrow-range north containment sump level instrument failed channel check.Caused by air in-leakage into sealed ref leg of transmitter.Replacement planned during 1989 refueling outage scheduled on 890406.  
GUBERSKI,J.D., YUNDT,C.P. Portland General Electric Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49186:230-49186:231.

**8904040013** LER 88-036-01:on 881010,containment ventilation isolation signal found locked in when containment monitoring sys returned to svc.Caused by personnel error.Damaged relay replaced & sensor returned to operability.W/890328 ltr.  
BOWMAN,S.W., YUNDT,C.P. Portland General Electric Co. 89/03/28. 4pp. 49192:156-49192:159.

**8904050243** LER 89-002-00:on 890227,determined that steam generator pressure/temp surveillance did not provide hourly record of primary & secondary steam generator pressure.Caused by personnel error.Generator pressure confirmed.W/890329 ltr.  
GUBERSKI,J.D., YUNDT,C.P. Portland General Electric Co. 89/03/29. 4pp. 49205:355-49205:358.

**8904070101** LER 88-019-02:on 880223,discovered that charcoal absorber bank for train B containment hydrogen vent sys replaced on 880212 w/o in-place testing required by Tech Spec.Caused by inadequate procedure.Procedures revised.W/890331 ltr.  
BOWMAN,S.W., YUNDT,C.P. Portland General Electric Co. 89/03/31. 6pp. 49235:215-49235:220.

**8904130583** LER 88-031-01:on 880918,offsite sources not demonstrated operable when emergency diesel generator removed from svc. Caused by cognitive personnel error.Operability of offsite power sources demonstrated.Personnel counseled.W/ 890404 ltr.  
GUBERSKI,J.D., YUNDT,C.P. Portland General Electric Co. 89/04/04. 4pp. 49298:181-49298:184.

**8904170025** Special rept:on 890325,train B narrow range north containment sump level instrument declared inoperable.On 890327,instrument could not be restored to operable status within 72 h.Caused by air in-leakage into sealed ref line.  
YUNDT,C.P. Portland General Electric Co. 89/04/07. Document Control Branch (Document Control Desk). 2pp. 49350:003-49350:004.

**8904200134** LER 89-003-00:on 890310,control room ventilation isolation actuation occurred due to chlorine monitor actuation.Caused by inadequate work instructions.Evaluation to determine event sequence & corrective actions initiated.W/ 890410 ltr.  
BOWMAN,S.W., YUNDT,C.P. Portland General Electric Co. 89/04/10. 2pp. 49432:299-49432:300.

**8904200423** LER 89-004-00:on 890310,automatic containment ventilation isolation signal initiated.Caused by lack of procedure to require periodic comparison of background to setpoints. Plant operations procedure issued on 890314.W/890410 ltr.  
BOWMAN,S.W. Portland General Electric Co. YUNDT,C.P. Pacific Gas & Electric Co. 89/04/10. 4pp. 49395:313-49395:316.

**8904240386** Summary of Operating Reactors Events Meeting 89-015 on 890412.Discussion of events,list of attendees & three significant items identified for input into NRC Performance Indicator Program & summary of reactor status also encl.  
LANNING,W.D. Events Assessment Branch. 89/04/12. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 16pp. 49449:086-49449:101.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8903310001** Rev 0 to Table of Contents for DB Emergency Plan Implementing Procedures Vol A.  
\* Toledo Edison Co. 89/03/15. 2pp. 49146:294-49146:295.

**8904130347** Rev 1 to EPIP HS-EP-02870, "Emergency Plan Offnormal Occurrence Procedure."  
DEMAISIN,B.P. Toledo Edison Co. 89/03/17. 14pp. 49291:096-49291:109.

**8904170246** Ack receipt of 890221 Rev 2 to "Davis Besse Nuclear Security Emergency Contingency Plan." Changes consistent w/ 10CFR50.54(p) provisions & acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 89/04/06. SHELTON,D.C. Toledo Edison Co. 2pp. 49349:241-49349:242.

**8904200088** Change C-1 to Rev 2 to EPIP HS-EP-01500, "Emergency Classification."  
DEMAISON,B.P., MYERS,T.J. Toledo Edison Co. 89/04/07. 6pp. 49405:346-49405:351.

#### I. Financial Information

**8904210110** Confirms payment of Invoices H0744 & H0745 electronically transferred to NRC on 890407.Contractual costs cover period ending 880630.  
SHELTON,D.C. Toledo Edison Co. 89/04/07. Division of Accounting & Finance (Post 890205). 1p. 49443:047-49443:047.

#### J. Insurance & Indemnity information

**8903280306** Lists util insurers,policy numbers & coverage limits for property insurance coverage for facility,per 10CFR50.54(w)(4).  
SHELTON,D.C. Toledo Edison Co. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49074:291-49074:291.

**8904030010** Provides listed documents as evidence of guarantee of share of retrospective premiums to be levied against Perry Unit 1, Davis-Besse Unit 1 & Beaver Valley Unit 2.  
MARTIN,J.P. Toledo Edison Co. 89/03/28. DINITZ,I. NRC - No Detailed Affiliation Given. 25pp. 49156:199-49156:223.

#### P. Operating license stage documents & correspondence

**8903280052** Refers to 880923 ltr responding to 880812 ltr re allegations of fitness for duty of employee.Corrective actions & documentation supporting responses will be examined during future insps.  
NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/17. GINN,R. Centorier Energy. 2pp. 49181:027-49181:035.

--**8903280054** Forwards responses to allegations requested in 880812 ltr.  
SHELTON,D.C. Toledo Edison Co. 88/09/23. DAVIS,A.B. Region 3, Ofc of the Director. 7pp. 49181:029-49181:035.

**8904030269** Withdraws integrated living schedule program license amend request dtd 840716.Resource & mgt program established in place of integrated living schedule program to optimize allocation of resources in meeting nuclear group objectives.  
SHELTON,D.C. Toledo Edison Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49154:058-49154:059.

## 130 DOCKETED ITEMS

**8903300081** Notification of 890404 meeting w/utl in Rockville,MD to discuss applicability of test of Bunker Ramo penetrations for meeting environ qualification requirements at facility.  
WAMBACH,T.V. Project Directorate III-3. 89/03/23. HANNON,J.N. Project Directorate III-3. 3pp. 49122:359-49122:361.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904180176** Forwards environ assessment & finding of no significant impact re 880411 application for license amend concerning storage of new & spent fuel assemblies w/ initial enrichment for U-235 no greater than 3.80 weight percent.  
WAMBACH,T.V. Project Directorate III-3. 89/04/05. SHELTON,D.C. Toledo Edison Co. 3pp. 49380:182-49380:188.

**8904180180** Environ assessment & finding of no significant impact, supporting storage of new & spent fuel assemblies w/initial enrichment of U-235 no greater than 3.80 weight percent.  
WAMBACH,T.V. Project Directorate III-3. 89/04/05. 4pp. 49380:185-49380:188.

**8904180152** Forwards notice of withdrawal of 840804 application for amend to License NPF-3,incorporating integrated living schedule program into license,per 890322 ltr.  
WAMBACH,T.V. Project Directorate III-3. 89/04/07. SHELTON,D.C. Toledo Edison Co. 2pp. 49375:151-49375:154.

**8904180154** Notice of withdrawal of 840804 application for amend to License NPF-3,incorporating integrated living schedule program into license.  
HANNON,J.N. Project Directorate III-3. 89/04/07. 2pp. 49375:153-49375:154.

**8904240291** Requests that licensee replace & return Page 6 of reenacted version of 890923 rept re allegations of fitness for duty of employee.Page ref contains add info that should be protected from public disclosure.  
HICKEY,J.W. Region 3, Ofc of the Director. 89/04/10. MILLER,R. Centerior Energy. 3pp. 49445:047-49445:049.

**8904200214** Grants 870706 request to withdraw application for amend to License NPF-3,revising Tech Specs re required subcooling margin to be established when reactor coolant pumps secured in specified modes.  
WAMBACH,T.V. Project Directorate III-3. 89/04/11. SHELTON,D.C. Toledo Edison Co. 2pp. 49402:279-49402:280.

**8904240007** Requests review & disposition of Allegation RIII-89-A-0036 within 30 days.Allegation details withheld (ref 10CFR2.790).  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/12. SHELTON,D. Toledo Edison Co. 2pp. 49445:093-49445:094.

**8904210323** Forwards Amend 130 to License NPF-3 & safety evaluation. Amend revises Tech Specs to allow fuel w/max enrichment of 3.80 weight percent U-235 to be stored in new fuel storage & spent fuel locations in existing fuel storage facilities.  
WAMBACH,T.V. Project Directorate III-3. 89/04/13. SHELTON,D.C. Toledo Edison Co. 2pp. 49427:280-49427:301.

**8904210324** Amend 130 to License NPF-3,changing Tech Specs to allow fuel w/max enrichment of 3.80 weight percent U-235 to be stored in new fuel storage & spent fuel storage locations in existing fuel storage facilities at plant.  
HANNON,J.N. Project Directorate III-3. 89/04/13. 13pp. 49427:282-49427:294.

**8904210326** Safety evaluation supporting Amend 130 to License NPF-3..  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/13. 5pp. 49427:295-49427:299.

**8904210328** Notice of issuance of Amend 130 to License NPF-3,changing Tech Specs to allow fuel w/max enrichment of 3.80 weight percent U-235 to be stored in new fuel storage & spent fuel storage locations in existing fuel storage facilities.  
WAMBACH,T.V. Project Directorate III-3. 89/04/13. 2pp. 49427:300-49427:301.

**8904210220** Forwards environ assessment & finding of no significant impact re 870504 application for amend to License NPF-3, changing Tech Specs for auxiliary feedpump turbine inlet steam pressure interlocks.  
WAMBACH,T.V. Project Directorate III-3. 89/04/14. SHELTON,D.C. Toledo Edison Co. 3pp. 49430:346-49430:352.

**8904210223** Environ assessment & finding of no significant impact re 870504 & 890429 applications for amend to License NPF-3, changing Tech Specs re auxiliary feedpump turbine inlet steam pressure interlocks.  
WAMBACH,T.V. Project Directorate III-3. 89/04/14. 4pp. 49430:349-49430:352.

**8904240289** Requests prompt review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items,annotated where tracking sys indicates implementation incomplete,encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. SHELTON,D.C. Toledo Edison Co. 10pp. 49449:239-49449:248.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280052** Refers to 880923 ltr responding to 880812 ltr re allegations of fitness for duty of employee.Corrective actions & documentation supporting responses will be examined during future insps.  
NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/17. GINN,R. Centerior Energy. 2pp. 49181:027-49181:035.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904040041** Responds to NRC 890224 ltr re violation noted in Insp Rept 50-346/88-37.Corrective action:instrument & control technicians trained re lessons learned from CRD dropped-rod incident & drawings refitted according to figure number.  
SHELTON,D.C. Toledo Edison Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49184:050-49184:052.

**8904050075** Responds to violations noted in Insp Rept 50-346/89-04. Corrective actions:monthly surveillance procedure of liquid & gaseous radioactive releases will be modified to include provision for documenting all abnormal releases.  
SHELTON,D.C. Toledo Edison Co. 89/03/27. Document Control Branch (Document Control Desk). 3pp. 49213:353-49213:355.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904140437** Forwards Exam Rept 50-346/OL-89-01 of exam administered during wk of 890130.Recommends that utl evaluate review teams composition,training,experience & length of time allotted for review.  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/04. SHELTON,D. Toledo Edison Co. 2pp. 49321:162-49322:050.

**8904140439** Exam Rept 50-346/OL-89-01 on 890130.Exam results:of 10 senior reactor operators,seven passed & of six reactor operators,three passed exams.  
SHEPARD,D., REIDINGER,T., BURDICK,T. Region 3, Ofc of the Director. 89/04/03. 247pp. 49321:164-49322:050.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904170371** Responds to 890224 & 0322 ltrs re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." NRC agrees w/suggestion for 890407 meeting to discuss utl scheduler proposal.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. SPOND,D.F. Babcock & Wilcox Operating Plants Owners Group. 1p. 49369:360-49369:360.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904210031** "Addendum to Semiannual Rept:Effluent & Waste Disposal for Jan-June 1988." W/890412 ltr.  
STORZ,J.F. Toledo Edison Co. 88/06/30. 11pp. 49405:160-49405:170.

**8904210347** Monthly operating rept for Mar 1989 for Davis-Besse Nuclear Power Station Unit 1.W/890412 ltr.  
SARSOUR,B., STORZ,L.F. Toledo Edison Co. 89/03/31. 6pp. 49444:016-49444:021.

### S. Reportable occurrences, LERs & related correspondence

**8904140209** LER 89-003-02 on 890118,reactor trip from 100% power occurred due to spurious CRD trip confirm signal.Cause of signal narrowed to at least one of three logic boards in CRD sys logic cabinet 1.Boards to be returned.W/890401 ltr.  
STOTZ,J.C., STORZ,L.F. Toledo Edison Co. 89/04/01. 4pp. 49348:204-49348:207.



8904240037 LER 88-025-01: on 881129, inadvertent initiation of steam & feedwater rupture control sys occurred while filling & draining steam generators. Caused by personnel error. Standing order issued to provide control band. W/890413 ltr.  
GORDON, C.S., STORZ, L.F. Toledo Edison Co. 89/04/13. 3pp. 49449:120-49449:122.

8904240135 LER 88-026-01: on 881124, actuation of Channel 1 steam & feedwater rupture control sys trip initiated due to high steam generator 2 level. Caused by procedural inadequacy. Plant startup procedure changed. W/890413 ltr.  
GORDON, C.S., STORZ, L.F. Toledo Edison Co. 89/04/13. 4pp. 49482:223-49482:226.

#### U. Congressional/Executive Correspondence

8903290017 Responds to 880613 request re 861231 incident at plant & rulemaking on fitness for duty. Documentation requested on NRC & util investigation of incident presently being used by Ofc of Investigations to prepare final report.  
ZECH, L.W. Commissioners. 88/07/06. GEJDENSON, S. House of Rep., Interior & Insular Affairs. 1p. 49212:225-49212:245.

8903290018 Zech response to Gejdenson Subcommittee on General Oversight & Investigation Question 1, per 880613 request.  
ZECH, L.W. Commissioners. 88/07/06. GEJDENSON, S. House of Rep., Interior & Insular Affairs. 4pp. 49212:226-49212:229.

8903290020 Requests listed info, including all documentation re plant 861231 incident where plant manager allegedly found under influence of alcohol & correspondence re rulemaking on fitness for duty.  
GEJDENSON, S. House of Rep., Interior & Insular Affairs. 88/06/13. ZECH, L.W. Commissioners. 2pp. 49212:244-49212:245.

8903290093 Responds to 880614 ltr re NRC response to allegations of misconduct by plant manager at plant on 861231. Matters raised subj of investigation by Ofc of Investigations. Responses to specific questions & related info encl.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:175-49212:201.

8903290095 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(a) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:176-49212:176.

8903290098 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(b) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 2pp. 49212:177-49212:178.

8903290102 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(c) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:179-49212:179.

8903290103 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(d) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:180-49212:180.

8903290105 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(e) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 4pp. 49212:181-49212:184.

8903290121 Zech response to Sharp Subcommittee on Energy & Commerce Question 2(a) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:185-49212:185.

8903290124 Zech response to Sharp Subcommittee on Energy & Commerce Question 2(b) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 4pp. 49212:186-49212:189.

8903290126 Zech response to Sharp Subcommittee on Energy & Commerce Question 3 posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:190-49212:190.

8903290135 Zech response to Sharp Subcommittee on Energy & Commerce Question 4 posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:191-49212:191.

8903290137 Zech response to Sharp Subcommittee on Energy & Commerce Questions 5(a)-(c) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 2pp. 49212:192-49212:193.

8903290142 Zech response to Sharp Subcommittee on Energy & Commerce Question 5(d) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:194-49212:194.

8903290146 Zech response to Sharp Subcommittee on Energy & Commerce Question 6(a) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:195-49212:195.

8903290152 Zech response to Sharp Subcommittee on Energy & Commerce Question 6(b) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:196-49212:196.

8903290159 Zech response to Sharp Subcommittee on Energy & Commerce Question 6(c) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 49212:197-49212:197.

8903290165 Discusses article in Trade Press that reported that NRC received allegations of misconduct by manager at plant & that NRC turned allegations over to util for resolution. List of questions re subj encl for answers by 880630.  
SHARP, P.R. House of Rep., Energy & Commerce. 88/06/14. ZECH, L.W. Commissioners. 4pp. 49212:198-49212:201.

8903290228 Forwards addl info re status of allegations of misconduct by manager at plant on 861231, per 880614 ltr.  
BRADBURN, J.C. Congressional Affairs. 88/09/01. SHARP, P.R. House of Rep., Energy & Commerce. 21pp. 49212:246-49212:266.

#### V. Operator Examinations

8904060131 Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904140437 Forwards Exam Rept 50-346/OL-89-01 of exam administered during wk of 890130. Recommends that util evaluate review teams composition, training, experience & length of time allotted for review.  
MILLER, H.J. Region 3, Ofc of the Director. 89/04/04. SHELTON, D. Toledo Edison Co. 2pp. 49321:162-49322:050.

8904140439 Exam Rept 50-346/OL-89-01 on 890130. Exam results: of 10 senior reactor operators, seven passed & of six reactor operators, three passed exams.  
SHEPARD, D., REIDINGER, T., BURDICK, T. Region 3, Ofc of the Director. 89/04/03. 247pp. 49321:164-49322:050.

#### DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8903290319 Revised EIPs, including Rev 15 to FNP-0-EIP-6, Rev 4 to FNP-0-EIP-29, Rev 64 to FNP-0-EIP-8, Rev 6 to FNP-0-EIP-7, Rev 18 to FNP-0-EIP-4 & Rev 15 to FNP-0-EIP-27. W/890321 ltr.  
HUDSPETH, J.B. Alabama Power Co. 89/03/21. 150pp. 49104:070-49104:238.

8904210339 Rev 8 to EIP GO-EIP-134, "Corporate Emergency Plan Training." W/890412 ltr.  
MCGOWAN, J.W., HAIRSTON, W.G. Alabama Power Co. 89/03/28. 13pp. 49430:113-49430:126.

8904180214 Emergency Implementing Procedure FNP-0-EIP-8, "On-Call Schedule."  
MOREY, D.N. Alabama Power Co. 89/04/05. 41pp. 49372:241-49372:251.

#### J. Insurance & indemnity information

8903280325 Submits verification of property insurance coverage for Units 1 & 2 in accordance w/requirements of 10CFR50.35.  
HAIRSTON, W.G. Alabama Power Co. 89/03/16. WOOD, R. Document Control Branch (Document Control Desk). 2pp. 49064:171-49064:172.

8904240253 Forwards Endorsements 69 & 81 to MAELU Policy MF-93 & NELIA Policy NF-238, respectively.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49450:357-49450:359.

#### P. Operating license stage documents & correspondence

8903280249 Application for amends to Licenses NPF-2 & NPF-8, incorporating minor administrative & editorial changes & correcting typo re loss of power undervoltage trip relays & calibr schedule for seismic instrumentation.  
HAIRSTON, W.G. Alabama Power Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49074:014-49074:043.

8903280251 Proposed Tech Specs re ESFAS instrumentation, combustible gas control hydrogen analyzers & total dose of radioactive effluents.  
\* Alabama Power Co. 89/03/20. 28pp. 49074:016-49074:043.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904180325 Submits rev to 881214 application for amends to Licenses NPF-2 & NPF-8, clarifying proposed wording of Action Statements 3 & 4 of Table 3.3-11 re return of reactor vessel level indicating sys channel to operable status.  
HAIRSTON, W.G. Alabama Power Co. 89/04/06. Document Control Branch (Document Control Desk). 2pp. 49375:121-49375:125.

8904180328 Proposed Tech Specs, changing Action Statements 3 & 4 of Table 3.3-11 to clarify wording to state that inoperable reactor vessel level indicating sys channel will be returned to operable status as stated.  
\* Alabama Power Co. 89/04/06. 3pp. 49375:123-49375:125.

8904240008 Responds to NRC station blackout rule re capability of plant to maintain core cooling & containment integrity. Mods will be required to ensure svc water available to alternate ac power source using worst case assumptions for blackout.  
HAIRSTON, W.G. Alabama Power Co. 89/04/12. Document Control Branch (Document Control Desk). 4pp. 49445:161-49445:164.

## 132 DOCKETED ITEMS

**8904190198** Forwards monthly operating rept for Mar 1989 for JM Farley Unit 1 & Rev 7 to ODCM.  
WOODARD,J.D. Alabama Power Co. 89/04/13. Document Control Branch (Document Control Desk). 4pp. 49387:296-49388:036.

—**8904190207** Rev 7 to FNP-0-M-011, "ODCM."  
\* Alabama Power Co. 89/04/03. 94pp. 49387:303-49388:036.

**8904210216** Requests prompt review & reporting of status of implementation of TMI action plan items at plant. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HAIRSTON,W.G. Alabama Power Co. 10pp. 49451:289-49451:298.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8904030397** Ack receipt of 890221 response to violations noted in Insp Repts 50-348/88-32 & 50-364/89-06. Response meets requirement of 10CFR2.201. Implementation of corrective actions will be examined.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/03/15. HAIRSTON,W.G. Alabama Power Co. 1p. 49161:327-49161:327.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903300096** Suppls response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." All evaluations of pumps complete except for auxiliary feedwater pumps which will be provided within 60 days of completion of evaluation.  
HAIRSTON,W.G. Alabama Power Co. 89/03/23. Document Control Branch (Document Control Desk). 9pp. 49129:222-49129:230.

**8904120272** Forwards Insp Repts 50-348/89-06 & 50-364/89-06 on 890227-0303.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/03/23. HAIRSTON,W.G. Alabama Power Co. 2pp. 49276:129-49276:140.

—**8904120274** Insp Repts 50-348/89-06 & 50-364/89-06 on 890227-0303.No violations or deviations noted.Major areas inspected: radiological effluent monitoring,liquid & gaseous radwaste, plant chemistry & plant radiochemistry.  
STODDART,P.G., KAHLE,J.B. Region 2, Ofc of the Director. 89/03/23. 10pp. 49276:131-49276:140.

**8903310215** Forwards order imposing civil monetary penalty in amount of \$100,000 re violation noted during 890222-0311 insp.NRC press release accurately reflect conclusions expressed in 880803 enforcement ltr to util.  
TAYLOR,J.M. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 89/03/28. HAIRSTON,W.G. Alabama Power Co. 2pp. 49159:170-49159:182.

—**8903310217** Order imposing civil penalty in amount of \$75,000 within 30 days.  
TAYLOR,J.M. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 89/03/28. Alabama Power Co. 11pp. 49159:172-49159:182.

**8903310223** EN-88-064A: on 890328 order imposing civil penalty in amount of \$75,000 issued to licensee.Action based on failure to determine sys operability of high head safety injection sys upon evidence of deficiency.Response requested.  
LUEHMANN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/03/28. 1p. 49159:166-49159:166.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904050454** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util identified 112 circuit breakers maintained as stored spares for future use in safety-related applications.  
HAIRSTON,W.G. Alabama Power Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49214:266-49214:267.

**8904070230** Forwards order imposing civil monetary penalty issued to util on 890328 for FR publication.W/o encl.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/03/31. LESAR,M.T. Regulatory Publications Branch. 1p. 49235:299-49235:299.

**8904170255** Forwards Insp Repts 50-348/89-05 & 50-364/89-05 on 890211-0310.No violations or deviations noted.Written assessment of extent & significance of fuse problem requested within 30 days of rept date.  
REYES,L.A. Region 2, Ofc of the Director. 89/03/31. HAIRSTON,W.G. Alabama Power Co. 2pp. 49350:162-49350:163.

—**8904170260** Insp Repts 50-348/89-05 & 50-364/89-05 on 890211-0310.No violations or deviations noted.Major areas inspected: review of operational safety verification,monthly surveillance observation & monthly maint observation.  
MAXWELL,G.F., MILLER,W.H., CANTRELL,F.S. Region 2, Ofc of the Director. 89/03/29. 12pp.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904200167** Confirms Maint Team insps of plants during wks of 890424-27 & 0508-12.List of mats to be available during insps encl.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/04/06. HAIRSTON,W.G. Alabama Power Co. 4pp. 49400:344-49400:347.

**8904110251** Forwards response to violations noted in Insp Repts 50-348/89-03 & 50-364/89-03.Response withheld.  
HAIRSTON,W.G. Alabama Power Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49295:081-49295:081.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904140087** "Annual Rept Required by 10CFR50.59 for 1988." W/890329 ltr.  
HAIRSTON,W.G. Alabama Power Co. 88/12/31. 49pp. 49348:321-49349:009.

**8904070121** Forwards annual diesel generator reliability data rept for 1988.  
HAIRSTON,W.G. Alabama Power Co. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49235:282-49235:284.

**8904190198** Forwards monthly operating rept for Mar 1989 for JM Farley Unit 1 & Rev 7 to ODCM.  
WOODARD,J.D. Alabama Power Co. 89/04/13. Document Control Branch (Document Control Desk). 4pp. 49387:296-49388:036.

—**8904190203** Monthly operating rept for Mar 1989 for JM Farley Unit 1.  
MOREY,D.N. Alabama Power Co. 89/03/31. 3pp. 49387:300-49387:302.

—**8904190207** Rev 7 to FNP-0-M-011, "ODCM."  
\* Alabama Power Co. 89/04/03. 94pp. 49387:303-49388:036.

### S. Reportable occurrences, LERs & related correspondence

**8904200224** PNO-II-89-030: on 890405,diver from Nuclear Util Const Co caused alarm of portal monitor when entering site.Caused by clothing being contaminated from working at plant in Spain. Individual showed no internal activity.  
SHORTRIDGE,R. Region 2, Ofc of the Director. 89/04/07. 2pp. 49403:359-49403:360.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8903300305** Forwards Insp Repts 50-352/89-06 & 50-353/89-06 on 890123-27 & notice of violation.High impedance fault concern described in Section 7.2 & high/low pressure interface concern described in Section 7.3 should be addressed.  
DURR,J.P. Region 1, Ofc of the Director. 89/03/20. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 49129:178-49129:198.

—**8903300308** Notice of violation from insp on 890123-27.Violation noted: door separating Unit 1 cable spreading room from Unit 2 not 3-h fire rated.  
\* Region 1, Ofc of the Director. 89/03/20. 1p. 49129:180-49129:180.

—8903300311 Insp Repts 50-352/89-06 & 50-353/89-06 on 890123-27. Violation noted. Major areas inspected: safe shutdown capability of plant in event of fire. KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/07. 18pp. 49129:181-49129:198.

8904040243 Forwards rev to physical security plan. Rev withheld (ref 10CFR2.790 & 10CFR73.21). LEITCH, G.M. Philadelphia Electric Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49204:359-49204:359.

#### G. Adjudicatory correspondence

8904200066 Order.\* Directs ASLB to conduct addl proceedings on Graterford Inmate contention re whether emergency response plan complies w/emergency training provided to civilian personnel. W/Certificate of Svc. Served on 890414. CHILK, S.J. Office of the Secretary of the Commission. #289 8442. 89/04/14. Atomic Safety and Licensing Board Panel. 4pp. 49340:127-49340:130.

8904210027 Establishment of ASLB.\* Board will be comprised of MB Margulies, chairman & J Harbour & JR Kline, members. W/Certificate of Svc. Served on 890418. COTTER, B.P. Atomic Safety and Licensing Board Panel. #289 8468. 89/04/14. 4pp. 49352:073-49352:076.

8904240035 Notice of prehearing conference.\* Prehearing conference will be held on 890512 re contention questioning radiological emergency response plan compliance w/10CFR50.47(b)(15). Certificate of Svc. Served on 890419. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #289 8482. 89/04/18. 4pp. 49366:060-49366:063.

#### I. Financial information

8904210133 "1988 Annual Rept." W/890406 ltr. BRADLEY, E.J. Philadelphia Electric Co. 88/12/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 57pp. 49452:063-49452:119.

#### J. Insurance & indemnity information

8904040236 Forwards Endorsements 4 & 13 to MAELU & NELIA Master Policy 1, respectively. Endorsement 28 to NELIA Policy NF-284 & Endorsement 22 to MAELU Policy MF-113. CULLEN, E.J. Philadelphia Electric Co. 89/03/27. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 49190:327-49190:331.

#### P. Operating license stage documents & correspondence

8903310048 Forwards Amend 17 to License NPF-39 & safety evaluation. Amend changes Tech Specs to permit removal of rod sequence control sys & reduces rod worth minimizer low power setpoint. CLARK, R.J. Project Directorate I-2. 89/03/22. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49145:221-49145:252.

—8903310052 Amend 17 to License NPF-39, changing Tech Specs to permit removal of rod sequence control sys & reducing rod worth minimizer low power setpoint. BUTLER, W.R. Project Directorate I-2. 89/03/22. 26pp. 49145:224-49145:249.

—8903310054 Safety evaluation supporting Amend 17 to License NPF-39. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/22. 3pp. 49145:250-49145:252.

8903290150 Application for amend to License NPF-39, consisting of Tech Spec Change Request 89-03, changing Tech Specs to ensure compliance w/positions committed in FSAR Section 8.1.6.3.6 re distribution sys voltages. HUNGER, G.A. Philadelphia Electric Co. 89/03/23. Document Control Branch (Document Control Desk). 12pp. 49081:221-49081:234.

—8903290155 Proposed Tech Specs, ensuring compliance w/certain positions committed in FSAR Section 8.1.6.3.6. \* Philadelphia Electric Co. 89/03/23. 2pp. 49081:233-49081:234.

8903300278 Forwards notice of consideration of issuance of amend to License NPF-39. Amend modifies Tech Specs to conform to Staff Technical Position PSB-1, "Adequacy of Station Electric Distribution Sys Voltages." THADANI, M.C. Project Directorate I-2. 89/03/24. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49144:137-49144:147.

—8903300286 Notice of consideration of issuance of amend to License NPF-39 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Specs to reflect conformance w/NRC position re electric distribution sys voltages. BUTLER, W.R. Project Directorate I-2. 89/03/24. 8pp. 49144:140-49144:147.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904120161 Forwards proprietary summary of evaluation of Unit 1 fuel failures which occurred during Cycle 2 operation. Fuel failures due to crud induced localized corrosion. Proprietary rept withheld (ref 10CFR2.790(a)(4)). HUNGER, G.A. Philadelphia Electric Co. 89/04/03. Document Control Branch (Document Control Desk). 5pp. 49290:187-49290:191.

8904120177 Forwards proprietary summary rept of evaluation of recirculation nozzle to safe end weld crack & proposed interim disposition as result of 890113 second refueling outage. Summary rept withheld (ref 10CFR2.790). HUNGER, G.A. Philadelphia Electric Co. 89/04/03. Document Control Branch (Document Control Desk). 5pp. 49288:239-49288:243.

8904190051 Notices of util intent to use chlorine in spray pond at plant to control algae. Forwards ltr from station detailing chlorination program & what steps will be taken to prevent discharge from spray pond during chlorination. WILLSEY, W.B. Philadelphia Electric Co. 89/04/05. FEOLA, J.A. Pennsylvania, Commonwealth of. 4pp. 49394:125-49394:128.

8904190095 Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-02, changing Tech Specs to reflect two-unit operation of RHR svc water sys & emergency svc water sys. HUNGER, G.A. Philadelphia Electric Co. 89/04/10. Document Control Branch (Document Control Desk). 28pp. 49385:264-49385:298.

—8904190097 Proposed Tech Specs, reflecting two-unit operation of RHR svc water sys & emergency svc water sys. \* Philadelphia Electric Co. 89/04/10. 7pp. 49385:292-49385:298.

8904190101 Application for amend to License NPF-39, consisting of Tech Spec Change Request 14, correcting technical inconsistencies & deleting requirement to complete snubber surveillances while shut down. HUNGER, G.A. Philadelphia Electric Co. 89/04/10. Document Control Branch (Document Control Desk). 13pp. 49394:028-49394:055.

—8904190102 Proposed Tech Specs, including Pages 3/4 3-2, 3/4 3-11 & 3/4 3-17, correcting technical inconsistencies & deleting requirement to complete snubber surveillances while shut down. \* Philadelphia Electric Co. 89/04/10. 15pp. 49394:041-49394:055.

8904190110 Application for amend to License NPF-39, consisting of Tech Spec Change Request 89-04, to reflect incorporation of Unit 2 power supplies for common sys into Unit 1 Tech Specs. HUNGER, G.A. Philadelphia Electric Co. 89/04/10. Document Control Branch (Document Control Desk). 11pp. 49391:253-49391:270.

—8904190112 Proposed Tech Specs, incorporating Unit 2 power supplies for common sys into Unit 1 Tech Specs. \* Philadelphia Electric Co. 89/04/10. 7pp. 49391:264-49391:270.

8904240120 Responds to Generic Ltr 83-28, Items 2.1 & 2.2 re NSSS vendor interface program. Maint of controlled vendor manuals will be controlled by issuance of nuclear group administrative procedure. HUNGER, G.A. Philadelphia Electric Co. 89/04/13. Document Control Branch (Document Control Desk). 9pp. 49470:212-49470:220.

8904240093 Forwards Amend 18 to License NPF-39 & safety evaluation. Amend changes Tech Spec Table 3.3.3-2 to reflect compliance w/FSAR design basis re degraded grid undervoltage relay setpoints to provide second level of protection. THADANI, M.C. Project Directorate I-2. 89/04/14. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49450:206-49450:219.

—8904240095 Amend 18 to License NPF-39, changing Tech Spec Table 3.3.3-2 to reflect compliance w/FSAR design basis for degraded grid undervoltage relay setpoints to provide second level of undervoltage protection to Class 1E equipment. BUTLER, W.R. Project Directorate I-2. 89/04/14. 5pp. 49450:209-49450:213.

—8904240096 Safety evaluation supporting Amend 18 to License NPF-39. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 6pp. 49450:214-49450:219.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 89pp. 49176:158-49176:255.

8903300316 Forwards Safety Insp Rept 50-352/89-04 on 890124-0226. No violations noted. WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/17. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49131:317-49131:347.

—8903300322 Insp Rept 50-352/89-04 on 890124-0226. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing & review of LERs, periodic repts, operational events & sys walkdowns. WILLIAMS, J.H., LINVILLE, J. Region 1, Ofc of the Director. 89/03/17. 29pp. 49131:319-49131:347.

8903300305 Forwards Insp Repts 50-352/89-06 & 50-353/89-06 on 890123-27 & notice of violation. High impedance fault concern described in Section 7.2 & high/low pressure interface concern described in Section 7.3 should be addressed. DURR, J.P. Region 1, Ofc of the Director. 89/03/20. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49129:178-49129:198.

—8903300308 Notice of violation from insp on 890123-27. Violation noted: door separating Unit 1 cable spreading room from Unit 2 not 3-h fire rated. \* Region 1, Ofc of the Director. 89/03/20. 1p. 49129:180-49129:180.

—8903300311 Insp Repts 50-352/89-06 & 50-353/89-06 on 890123-27. Violation noted. Major areas inspected: safe shutdown capability of plant in event of fire. KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/07. 18pp. 49129:181-49129:198.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904030431 Forwards Maint Team Insp Repts 50-352/89-80 & 50-353/89-80 on 890130-0210. Weaknesses observed in technical support area. Improved communications needed between offsite & onsite engineering & maint personnel. MARTIN, T.T. Region 1, Ofc of the Director. 89/03/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49168:027-49168:076.

—8904030432 Maint Team Insp Repts 50-352/89-80 & 50-353/89-80 on 890130-0210. Weaknesses noted. Major areas inspected: maint program & program implementation, including equipment walkdowns & observation of maint work. DURR, J.P. Region 1, Ofc of the Director. 89/03/21. 48pp. 49168:029-49168:076.

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**8904050337** Forwards Insp Rept 50-352/89-01 on 890117-20. No violations noted. Previous violation re environ qualification of cable splices no longer considered violation.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49198:087-49198:103.

**-8904050340** Insp Rept 50-352/89-01 on 890117-20. No violations noted. Major areas inspected: implementation of post-accident monitoring instrumentation in accordance w/Reg Guide 1.97, Rev 2.  
CHEUNG, L., DELLA GRECCA, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/02/22. 15pp. 49198:089-49198:103.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904140345** Forwards Balance-of-Plant Safety Insp Rept 50-352/88-24 on 881107-1218. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/03/31. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49335:250-49335:269.

**-8904140352** Insp Rept 50-352/88-24 on 881107-1218. No apparent vulnerabilities in balance of plant found which have, to date, contributed to reactor control system recurrent scrams. Major areas inspected: balance-of-plant sys.  
FELLY, F. Region 1, Ofc of the Director. 89/03/31. 18pp. 49335:252-49335:269.

**8904130354** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." All molded-case circuit breakers being maintained as stored spares for use have been verified traceable to circuit breaker mfg.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/04/03. Document Control Branch (Document Control Desk). 6pp. 49317:223-49317:228.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904210364** Forwards Safety Insp Rept 50-352/89-07 on 890306-10. No violations noted.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/04/07. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49444:206-49444:214.

**-8904210367** Insp Rept 50-352/89-07 on 890306-10. No violations noted. Major areas inspected: inservice insp activities to ascertain activities conducted per applicable ASME Code & regulatory requirements & licensee response to Generic Ltr 88-01.  
MCBREARY, R.A., STROSNIER, J.R. Region 1, Ofc of the Director. 89/04/03. 7pp. 49444:208-49444:214.

**8904190217** Forwards Safety Insp Rept 50-352/89-03 on 890227-0326. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/04/10. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49385:043-49385:056.

**-8904190218** Insp Rept 50-352/89-03 on 890227-0326. No violations noted. Major areas inspected: routine daytime & backshift operations, including plant tours, observations of maint & surveillance testing & review of LERS & periodic repts.  
WILLIAMS, J.H., LINVILLE, J. Region 1, Ofc of the Director. 89/04/07. 14pp. 49385:045-49385:056.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904030188** Monthly operating rept for Feb 1989 for Limerick Unit 1.W/ 890315 ltr.  
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 89/02/28. 6pp. 49183:116-49183:121.

**8904190333** Monthly operating rept for Mar 1989 for Limerick Unit 1.W/ 890410 ltr.  
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 89/03/31. 6pp. 49391:242-49391:247.

### S. Reportable occurrences, LERs & related correspondence

**8903280268** NPDES noncompliance notification: on 890226, stated tanks high level alarm alerted shift to problem of tank overflowing. Caused by unusually high flow due to addl personnel required for refueling outage. No environ impact found.  
MCCORMICK, M.J. Philadelphia Electric Co. 89/03/16. BOWER, B. Pennsylvania, Commonwealth of. 2pp. 49063:273-49063:274.

**8903290258** LER 89-014-00: on 890216, isolation of refuel floor secondary containment & initiation of standby gas treatment sys. ESF occurred. Caused by boiler malfunction. Auxiliary operator at auxiliary boiler encl restored three boilers. W/890320 ltr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/03/20. 9pp. 49081:155-49081:163.

**8904130266** Part 21 rept re replacement of circuit boards for safeguard battery chargers. Initially reported on 890323. C&D Power Sys provided instructions to change out 600 ohm fixed resistor w/500 ohm variable resistor in charger circuitry.  
LEITCH, G.M. Philadelphia Electric Co. 89/03/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49317:303-49317:305.

**8904040370** LER 89-016-00: on 890228, manual ESF actuation of refuel secondary containment isolation & standby gas treatment sys occurred. Caused by fuel pin dropped during fuel reconstitution activities. Fuel pin retrieved. W/890330 ltr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/03/30. 5pp. 49192:129-49192:133.

**8904040325** LER 89-002-01: on 890104, determined that fire in certain areas of plant could result in unavailability of RCIC sys due to insufficient protection of control & power cables. Caused by personnel error. Fire watch posted. W/890331 ltr.  
KRICH, R.M., FOGARTY, E.P. Philadelphia Electric Co. 89/03/31. 8pp. 49205:110-49205:117.

**8904130442** LER 89-009-01: on 890331, determined that one channel of secondary containment isolation sys, standby gas treatment sys, reactor encl recirculation sys & NSSS sys inoperable. Caused by personnel error. Procedure revised. W/890403 ltr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/03/31. 8pp. 49299:076-49299:083.

**8904130175** LER 89-018-00: on 890304, emergency svc water pump C started twice during installation of mod & all sys actuated. Caused by personnel communication error. Pump secured & declared inoperable. Personnel to be counseled. W/890403 ltr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/04/03. 6pp. 49318:010-49318:015.

**8904130442** LER 89-017-00: on 890302, drywell H mixing sys low air flow elements not in compliance w/environ qualification requirements. Caused by failure of architect/engineer to transfer info re revised environ qualification. W/890403 ltr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/04/03. 8pp. 49319:272-49319:279.

**8904190044** Forwards LER 88-031-02. Safe shutdown analysis self-assessment program presented in 890123 meeting. Assessment resulted in determination of overall root cause of various reportable deviations & schedule for corrective actions.  
FOGARTY, E.P. Philadelphia Electric Co. 89/04/05. Document Control Branch (Document Control Desk). 1p. 49381:200-49381:209.

**-8904130198** LER 88-031-02: on 881006, determined that plant not in compliance w/fire protection evaluation rept. Caused by misunderstanding & misapplication of detailed regulatory requirements. Fire watch patrol established.  
KRICH, R.M. Philadelphia Electric Co. 89/04/05. 9pp. 49381:201-49381:209.

**8904240039** LER 89-019-00: on 890314, informed that certain electrical equipment located in high energy line break compartment may not perform intended safety function, causing reliance on unqualified equipment. Environ seals added. W/890414 ltr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/04/14. 7pp. 49450:348-49450:354.

**8904240442** LER 89-020-00: on 890317, hourly firewatch insp of auxiliary equipment & remote shutdown panel room not conducted within 1 h of previous insp. Caused by inadequate procedure. Security procedures revised. W/890414 ltr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/04/14. 4pp. 49469:267-49469:270.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

**8903290086** Informs that util will conduct self-assessment of performance of facility during power ascension program starting w/initial fuel loading. Areas to be evaluated by assessment program listed.  
LEITCH, G.M. Philadelphia Electric Co. 89/03/21. Document Control Branch (Document Control Desk). 12pp. 49104:042-49104:053.

**8903310332** Forwards proof & review Tech Specs, for comment by 890417.  
CLARK, R.J. Project Directorate I-2. 89/03/28. HUNGER, G.A. Philadelphia Electric Co. 500pp. 49125:071-49126:239.

**8904040107** Forwards proprietary GE NEDC-31629P, "Single-Loop Operation Analysis for Limerick Generating Station Unit 2." Util will continue to work w/NRC to develop appropriate Tech Specs to reflect analysis. Rept withheld (ref 10CFR2.790(b)(1)).  
KEMPER, J.S. Philadelphia Electric Co. 89/03/29. Document Control Branch (Document Control Desk). 4pp. 49191:180-49191:183.

**8904060227** Forwards environ assessment & finding of no significant impact re 890207 request for exemption from 10CFR50.33(k)(1), extending time period for submittal of rept re availability of funds for decommissioning.  
CLARK, R.J. Project Directorate I-2. 89/03/31. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49216:279-49216:284.

**8904060229** Environ assessment & finding of no significant impact re 890207 request for exemption from 10CFR50.33(k)(1), extending time period for submittal of rept indicating how funds will be provided for decommissioning facility.  
BUTLER, W. Project Directorate I-2. 89/03/31. 3pp. 49216:282-49216:284.

**8904070260** Forwards results of fracture toughness analysis completed for Unit 2 using methods approved in Reg Guide 1.99, Rev 2. Util authorized rev of pressure/temp curves per Rev 2.FSAR will be amended following NRC approval of analysis.  
KEMPER, J.S. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 25pp. 49234:273-49234:297.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120161** Forwards proprietary summary of evaluation of Unit 1 fuel failures which occurred during Cycle 2 operation. Fuel failures due to crud induced localized corrosion. Proprietary rept withheld (ref 10CFR2.790(a)(4)).  
HUNGER, G.A. Philadelphia Electric Co. 89/04/03. Document Control Branch (Document Control Desk). 5pp. 49290:187-49290:191.

**8904190051** Notices of util intent to use chlorine in spray pond at plant to control algae. Forwards ltr from station detailing chlorination program & what steps will be taken to prevent discharge from spray pond during chlorination.  
WILLSEY, W.B. Philadelphia Electric Co. 89/04/05. FEOLA, J.A. Pennsylvania, Commonwealth of. 4pp. 49394:125-49394:128.

**8904180066** Requests review of util application for full power license for Unit 2 at ACRS 890504-06 meeting. Draft SSER 7 to NUREG-0991 encl for review by committee.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/04/07. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49381:219-49381:220.

**8904190143** Confirms that mechanical equipment qualification program for environ qualification of active safety-related mechanical equipment at Unit 2 consistent w/program utilized at Unit 1.  
KEMPER, J.S. Philadelphia Electric Co. 89/04/10. Document Control Branch (Document Control Desk). 5pp. 49385:142-49385:146.

**8904240120** Responds to Generic Ltr 88-28, Items 2.1 & 2.2 re NSSS vendor interface program. Maint of controlled vendor manuals will be controlled by issuance of nuclear group administrative procedure.  
HUNGER, G.A. Philadelphia Electric Co. 89/04/13. Document Control Branch (Document Control Desk). 9pp. 49470:212-49470:220.

#### F. Security, medical, emergency & fire protection plans

**8903300305** Forwards Insp Repts 50-352/89-06 & 50-353/89-06 on 890123-27 & notice of violation. High impedance fault concern described in Section 7.2 & high/low pressure interface concern described in Section 7.3 should be addressed.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/20. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49129:178-49129:198.

**8903300308** Notice of violation from insp on 890123-27. Violation noted: door separating Unit 1 cable spreading room from Unit 2 not 3-h fire rated.  
\* Region 1, Ofc of the Director. 89/03/20. 1p. 49129:180-49129:180.

**8903300311** Insp Repts 50-352/89-06 & 50-353/89-06 on 890123-27. Violation noted. Major areas inspected: safe shutdown capability of plant in event of fire.  
KRASOPOULOS, A. Region 1, Ofc of the Director. 89/03/07. 18pp. 49129:181-49129:198.

**8904040243** Forwards rev to physical security plan. Rev withheld (ref 10CFR2.790 & 10CFR73.21).  
LEITCH, G.M. Philadelphia Electric Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49204:359-49204:359.

**8904190195** Forwards Safety Insp Rept 50-353/89-11 on 890213-0326. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/04/10. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49391:071-49391:092.

**8904190197** Insp Rept 50-353/89-11 on 890213-0326. No violations noted. Major areas inspected: work activities, security implementation, environ qualification of equipment & proposed Tech Specs.  
WILLIAMS, J.H., LINVILLE, J.C. Region 1, Ofc of the Director. 89/04/07. 20pp. 49391:073-49391:092.

#### G. Adjudicatory correspondence

**8904200066** Order.\* Directs ASLB to conduct addl proceedings on Graterford Inmate contention re whether emergency response plan complies w/emergency training provided to civilian personnel. W/Certificate of Svc. Served on 890414.  
CHILK, S.J. Office of the Secretary of the Commission. #289 8442. 89/04/14. Atomic Safety and Licensing Board Panel. 4pp. 49340:127-49340:130.

**8904210027** Establishment of ASLB.\* Board will be comprised of MB Margulies, chairman & J Harbour & JR Kiene, members. W/Certificate of Svc. Served on 890418.  
COTTER, B.P. Atomic Safety and Licensing Board Panel. #289 8468. 89/04/14. 4pp. 49352:073-49352:076.

**8904240035** Notice of prehearing conference.\* Prehearing conference will be held on 890512 re contention questioning radiological emergency response plan compliance w/10CFR50.47(b)(15). Certificate of Svc encl. Served on 890419.  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #289 8482. 89/04/18. 4pp. 49366:060-49366:063.

#### I. Financial information

**8904210133** "1988 Annual Rept." W/890406 ltr.  
BRADLEY, E.J. Philadelphia Electric Co. 88/12/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 57pp. 49452:063-49452:119.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903030198** Forwards Insp Rept 50-353/89-04 on 890109-0212. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/15. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49144:342-49144:356.

**8903300202** Insp Rept 50-353/89-04 on 890109-0212. No violations noted. Major areas inspected: startup testing activity, preservice insp program, RCPB piping, nuclear review board & plant operations review committee activity & QA stop work order.  
WILLIAMS, J.H., LINVILLE, J.C. Region 1, Ofc of the Director. 89/03/16. 13pp. 49144:344-49144:356.

**8903300305** Forwards Insp Repts 50-352/89-06 & 50-353/89-06 on 890123-27 & notice of violation. High impedance fault concern described in Section 7.2 & high/low pressure interface concern described in Section 7.3 should be addressed.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/20. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49129:178-49129:198.

**8903300308** Notice of violation from insp on 890123-27. Violation noted: door separating Unit 1 cable spreading room from Unit 2 not 3-h fire rated.  
\* Region 1, Ofc of the Director. 89/03/20. 1p. 49129:180-49129:180.

**8903300311** Insp Repts 50-352/89-06 & 50-353/89-06 on 890123-27. Violation noted. Major areas inspected: safe shutdown capability of plant in event of fire.  
KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/03/07. 18pp. 49129:181-49129:198.

**8903290005** Forwards Safety Insp Rept 50-353/89-12 on 890224-0303. No violations noted.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/22. NEILL, C.A. Philadelphia Electric Co. 2pp. 49081:043-49081:052.

**8903290007** Insp Rept 50-353/89-12 on 890224-0303. No violations noted. Major areas inspected: licensee action on previous insp findings, procedure reviews, QA/QC interfaces & tools of facility.  
EVANS, M.G., BLUMBERG, N.J. Region 1, Ofc of the Director. 89/03/22. 8pp. 49081:045-49081:052.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904030431** Forwards Maint Team Insp Repts 50-352/89-80 & 50-353/89-80 on 890130-0210. Weaknesses observed in technical support area. Improved communications needed between offsite & onsite engineering & maint personnel.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49168:027-49168:076.

**8904030432** Maint Team Insp Repts 50-352/89-80 & 50-353/89-80 on 890130-0210. Weaknesses noted. Major areas inspected: maint program & program implementation, including equipment walkdowns & observation of maint work.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/21. 48pp. 49168:029-49168:076.

**8903300300** Discusses closeout of multi-plant issues re NRC Bulletins 88-005 & 88-010, specifically requiring certain util actions prior to issuance of fuel load license. Next insp of IDA scheduled for wk of 890424.  
CLARK, R.J. Project Directorate I-2. 89/03/24. HUNGER, G.A. Philadelphia Electric Co. 4pp. 49129:246-49129:249.

**8904040050** Responds to NRC 890123 ltr re violations noted in Insp Rept 50-353/88-202. NCR-13678 issued & dispositioned to install steel plugs in RHR pump seal drain connections, per vendor manual.  
KEMPER, J.S. Philadelphia Electric Co. 89/03/29. Document Control Branch (Document Control Desk). 67pp. 49192:224-49192:291.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904100035** Forwards addl info re preservice insp program Spec 8031-P-504, per NRC 890308 telcon. Rev 1 of Code Case N307 approved by NRC per Reg Guide 1.147, Rev 6.  
KEMPER, J.S. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49250:346-49250:349.



## 136 DOCKETED ITEMS

**8904100046** Forwards response to NRC Bulletin 88-007, "Power Oscillation in BWRs," a revised response to Suppl. 1 for plant. Licensed reactor operators & shift technical advisors thoroughly briefed on LaSalle event described in bulletin.  
KEMPER, J.S. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 8pp. 49243:285-49243:302.

**8904120082** Forwards response to NRC Bulletin 88-005, "Nonconforming Matl Supplied by Piping Supplies, Inc. at Folsom NJ & West Jersey Mfg Co at Williamstown, NJ." Matl installed in facility meet ASME Code requirements.  
KEMPER, J.S. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 120pp. 49296:212-49296:330.

**8904130354** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." All molded-case circuit breakers being maintained as stored spares for use have been verified traceable to circuit breaker mfg.  
GALLAGHER, J.W. Philadelphia Electric Co. 89/04/03. Document Control Branch (Document Control Desk). 6pp. 49317:223-49317:228.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904140226** Forwards Safety Insp Rept 50-353/89-07 on 890126-0203. No violations noted.  
GALLO, R.M. Region 1, Ofc of the Director. 89/04/04. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49335:270-49335:281.

**-8904140234** Insp Rept 50-353/89-07 on 890126-0203. No violations, deviations or unresolved items noted. Major areas inspected: licensee programs that identify & control specific differences in design & const of both units.  
DRYSDALE, P., BLUMBERG, N. Region 1, Ofc of the Director. 89/04/03. 10pp. 49335:272-49335:281.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904210078** Grants NRC approval for use of ASME Code Cases N307, N356, N435 & N460 for preservice insp program, per 890331 request.  
CLARK, R.J. Project Directorate I-2. 89/04/06. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49444:274-49444:276.

**8904190234** Forwards Preoperational Safety Insp Rept 50-353/89-10 on 890206-16. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/04/07. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49391:102-49391:114.

**-8904190236** Insp Rept 50-353/89-10 on 890206-16. No violations noted. Major areas inspected: preoperational test program implementation, preoperational test procedures, preoperational test results & QA/QC involvement in test program.  
TRAPP, J.M., MOY, D.T., EAPEN, P.K. Region 1, Ofc of the Director. 89/03/10. 10pp. 49391:105-49391:114.

**8904190122** Forwards supplemental info to complete 890329 response to NRC 890123 ltr re violations noted in Independent Const Assessment Insp Rept 50-353/88-202. Panels for components of hydrogen recombiner cabinets supplied by Time-Trol, Inc.  
KEMPER, J.S. Philadelphia Electric Co. 89/04/10. Document Control Branch (Document Control Desk). 3pp. 49385:147-49385:149.

**8904190195** Forwards Safety Insp Rept 50-353/89-11 on 890213-0326. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/04/10. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49391:071-49391:092.

**-8904190197** Insp Rept 50-353/89-11 on 890213-0326. No violations noted. Major areas inspected: work activities, security implementation, environ qualification of equipment & proposed Tech Specs.  
WILLIAMS, J.H., LINVILLE, J.C. Region 1, Ofc of the Director. 89/04/07. 20pp. 49391:073-49391:092.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### S. Reportable occurrences, LERs & related correspondence

**8904130041** Interim significant Deficiency Rept SDR-L2-88-17 re unavailability of feed-water maint isolation valve to support RCIC operation in event of App R fire. Initially reported on 890303. Cause under investigation. Rept to be submitted.  
Philadelphia Electric Co. 89/04/03. RUSSELL, W.T. Document Control Branch (Document Control Desk). 5pp. 49296:159-49296:163.

**8904130126** Interim Significant Deficiency Rept L2-88-11 re inadequate degraded grid undervoltage relay setpoints. Event discussed w/engineer involved to ensure procedural adherence & new undervoltage relays will be installed.  
KOWALSKI, S.J. Philadelphia Electric Co. 89/04/13. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 49321:144-49321:148.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8904140344** Forwards Safety Insp Rept 50-354/89-02 on 890124-0313 & notice of violation. Concludes that uncontrolled installation of electrical jumpers in controls of drywell equipment drain pumps represented violation of NRC requirements.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/03/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49348:216-49348:230.

**-8904140350** Safety Insp Rept 50-354/89-02 on 890124-0313. Violation noted. Major areas inspected: operations, radiological controls, maint & surveillance testing, emergency preparedness, security & engineering/technical support.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/03/31. 12pp. 49348:219-49348:230.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**8904120481** Rev 1 to updated FSAR for Hope Creek Generating Station. W/ 890407 ltr.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/04/07. 1,000pp. 49314:134-49317:173.

### P. Operating license stage documents & correspondence

**8903300151** Forwards EG&G Idaho evaluation accepting Rev 10 to ODCM for plant. Number of points remain open re EG&G suggestions that could make ODCM more useful & complete.  
SHIRAKI, C.Y. Project Directorate I-2. 89/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49144:154-49144:181.

**-8903270214** Forwards final ltr rept containing evaluation of ODCM updated through Rev 10 for plant. Ltr rept being transmitted under provisions of Project 5 of FIN D-6034, "Review of Radiological Issues."  
SIMPSON, F.B. EG&G Idaho, Inc. (subs. of EG&G, Inc.). SIMPSON, F.B. Idaho National Engineering Laboratory. FIN D-6034. 89/03/03. RUTH, L. NRC - No Detailed Affiliation Given. 24pp. 49144:158-49144:181.

**8903290327** Notification of 890328 meeting w/util in Rockville, MD to discuss plants issues.  
SHIRAKI, C.Y., STONE, J.C. Project Directorate I-2. 89/03/21. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49081:176-49081:178.

**8904030016** Requests addl info re IGSCC problems in BWR austenitic stainless steel piping, per Generic Ltr 88-01. Response should be provided within 60 days.  
SHIRAKI, C. Project Directorate I-2. 89/03/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 11pp. 49168:160-49168:170.

**8904030021** Forwards Amend 22 to License NPF-57 & safety evaluation. Amend revises Tech Spec surveillance requirements by updating ASTM std ref in spec for diesel fuel oil sampling.  
SHIRAKI, C. Project Directorate I-2. 89/03/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49168:252-49168:261.

**-8904030030** Amend 22 to License NPF-57, revising Tech Spec surveillance requirement by updating ASTM std ref in spec for diesel fuel oil sampling.  
BUTLER, W.R. Project Directorate I-2. 89/03/24. 5pp. 49168:255-49168:259.

**-8904030032** Safety evaluation supporting Amend 22 to License NPF-57.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/24. 2pp. 49168:260-49168:261.

**8904050467** Advises that replacement of svc water sys piping will begin during next outage presently scheduled for Sept 1989. Replacement program expected to continue through 1992. Applicable sections of ASME Code encl.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/29. Document Control Branch (Document Control Desk). 9pp. 49213:309-49213:317.

**8904120366** Forwards environ assessment & finding of no significant impact re 870813 application for amend to License NPF-57. Amend revises Tech Specs to increase max allowed response time for HPCI sys.  
BUTLER, W.R. Project Directorate I-2. 89/03/30. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49296:102-49296:108.

**-8904120371** Environ assessment & finding of no significant impact re util 870813 & 880812 applications for amend to License NPF-57. Amend revises Tech Specs to increase max allowed response time for HPCI sys.  
BUTLER, W. Project Directorate I-2. 89/03/30. 4pp. 49296:105-49296:108.

**8904120029** Forwards Rev 1 to NOV-1000-88-003, "SPDS Final Validation & Verification Rept."  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49287:097-49287:360.

**-8904120033** Rev 1 to "SPDS Final Validation & Verification Rept."  
\* Public Service Electric & Gas Co. of New Jersey. NOV-1000-88-003 R01. 89/03/09. 250pp. 49287:099-49288:051.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904140505** Forwards Amend 23 to License NPF-57 & safety evaluation. Amend increases setpoints of main steam line radiation monitors in Tech Specs.  
SHIRAKI,C. Project Directorate I-2. 89/04/03. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49339:345-49339:359.

**-8904140506** Amend 23 to License NPF-57,increasing setpoints of main steam line radiation monitors in Tech Specs.  
BUTLER,W.R. Project Directorate I-2. 89/04/03. 9pp. 49339:348-49339:356.

**-8904140507** Safety evaluation supporting Amend 23 to License NPF-57.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 3pp. 49339:357-49339:359.

**8904170158** Supplemental application for amend to License NPF-57, revising Tech Spec Section 3.3.7.6, "Source-Range Monitors" re ref measurements,load setpoints & travel limits.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49370:303-49370:306.

**-8904170160** Proposed Tech Specs re limiting conditions for source-range monitors.  
\* Public Service Electric & Gas Co. of New Jersey. 89/04/03. 2pp. 49370:305-49370:306.

**8904240041** Application for amend to License NPF-57,clarifying that sampling for tritium be taken directly from spent fuel area rather than ventilation exhaust from area to provide more representative sample.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/04/12. Document Control Branch (Document Control Desk). 6pp. 49445:114-49445:121.

**-8904240042** Proposed Tech Specs re tritium grab samples from spent fuel area.  
\* Public Service Electric & Gas Co. of New Jersey. 89/04/12. 2pp. 49445:120-49445:121.

**8904240081** Forwards Amend 24 to License NPF-57,safety evaluation & notice of issuance.Amend increases response time for HPCI sys in Tech Specs.  
SHIRAKI,C. Project Directorate I-2. 89/04/12. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49450:155-49450:167.

**-8904240084** Amend 24 to License NPF-57,increasing max allowed response time for HPCI sys in Tech Specs.  
BUTLER,W.R. Project Directorate I-2. 89/04/12. 5pp. 49450:158-49450:162.

**-8904240086** Safety evaluation supporting Amend 24 to License NPF-57.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/12. 3pp. 49450:163-49450:165.

**-8904240088** Notice of issuance of Amend 24 to License NPF-57.Amend increases max allowed response time for HPCI sys in Tech Specs.  
BUTLER,W.R. Project Directorate I-2. 89/04/12. 2pp. 49450:166-49450:167.

**8904240103** Requests prompt review & reporting of status of implementation of TMI action plan items at facility.Printout of all TMI items encl for indication of projected implementation date where necessary.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 11pp. 49468:199-49468:209.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904080189** Forwards Insp Rept 50-354/89-05 on 890227-0303.No violations noted.Apparent violation of radiation protection procedures identified by NRC reviewed for nonissuance of notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/27. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49226:085-49226:095.

**-8904080173** Insp Rept 50-354/89-05 on 890227-0303.No violations noted. Major areas inspected:adequacy,implementation & effectiveness of radiological controls program during mid-cycle outage,organization,training & staffing.  
NIMITZ,R.L., SHANBAKY,M.M. Region 1, Ofc of the Director. 89/03/23. 9pp. 49226:087-49226:095.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904140344** Forwards Safety Insp Rept 50-354/89-02 on 890124-0313 & notice of violation.Concludes that uncontrolled installation of electrical jumpers in controls of drywell equipment drain pumps represented violation of NRC requirements.  
WENZINGER,E.C. Region 1, Ofc of the Director. 89/03/31. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49348:216-49348:230.

**-8904140347** Notice of violation from insp on 890124-0313.Violation noted:two electrical jumpers installed in controls of drywell equipment drain pumps w/o meeting administrative controls for temp mods & not removed until discovered.  
\* Region 1, Ofc of the Director. 89/03/31. 1p. 49348:218-49348:218.

**-8904140350** Safety Insp Rept 50-354/89-02 on 890124-0313.Violation noted.Major areas inspected:operations,radiological controls maint & surveillance testing,emergency preparedness,security & engineering/technical support.  
SWETLAND,P.D. Region 1, Ofc of the Director. 89/03/31. 12pp. 49348:219-49348:230.

**8904110193** Responds to NRC Bulletin 88-010 re potentially nonconforming molded case circuit breakers.Encl table represents preliminary list of circuit breakers determined not to be traceable to circuit breaker mfg.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/04/03. Document Control Branch (Document Control Desk). 4pp.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904190284** Forwards Exam Rept 50-354/89-04OL administered during wk of 890214.  
GALLO,R.M. Region 1, Ofc of the Director. 89/04/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49384:131-49384:212.

**-8904190288** Exam Rept 50-354/89-04OL on 890214-16.Exam results:all three senior reactor operator candidates passed written & operating exams.Housekeeping problems noted in diesel generator rooms.  
HOWE,A.G., CONTE,R.J. Region 1, Ofc of the Director. 89/04/05. 58pp. 49384:133-49384:190.

**-8904190291** Forwards comments on four questions used on written senior reactor operator exam administered on 890214.  
HAGAN,J.J. Public Service Electric & Gas Co. of New Jersey. 89/04/07. RUSSELL,W. Region 1, Ofc of the Director. 22pp. 49384:191-49384:212.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses In Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Reclassification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:108.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904050245** "Personnel Exposure Monitoring Rept for Exposure Yr 1988." W/890329 ltr.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 88/12/31. 5pp. 49214:245-49214:249.

#### S. Reportable occurrences, LERs & related correspondence

**8903290161** LER 89-004-00:on 890222,Inadvertent alternate rod insertion signal initiated by redundant reactivity control sys.No control rod motion occurred,Caused by deficient procedure. Procedure revised to include resetting of trip.W/890317 ltr.  
COWLES,R.B., HAGAN,J. Public Service Electric & Gas Co. of New Jersey. 89/03/17. 5pp. 49120:133-49120:137.

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**8903310070** LER 89-003-00: on 890221, initiation of invalid channel B LOCA signal during testing resulted in ESF actuation. Caused by momentary failure in test equipment circuitry causing core spray logic to lockup. Equipment tested. W/890331 ltr. COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/03/17. 5pp. 49153:307-49153:311.

**8904060133** LER 89-005-00: on 890301, isolation of RHR loop outboard isolation valve B occurred during surveillance procedure. Caused by noncognitive personnel error. Procedure revised. Individuals involved counseled. W/890331 ltr. COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/03/31. 5pp. 49216:120-49216:124.

**8904120130** Special Rept 89-001-1: on 890222, Triaxial Time-History Accelerograph SG-VE-7871 declared inoperable & required replacement. Spare part was not immediately available until 890330. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49286:072-49286:072.

**8904170052** LER 89-006-00: on 890310, 26 R frequency surveillance procedures exceeded Tech Spec overdue dates by intervals of 1 to 10 days. Caused by less conservative interpretation. Schedule of surveillance procedures reviewed. W/890310 ltr. COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/04/10. 6pp. 49371:066-49371:071.

### V. Operator Examinations

**8903310053** Confirms requalification program evaluation scheduled for wk of 890619, per telcon. Util should furnish approved items listed in Encl 1. CONTE, R.J. Region 1, Ofc of the Director. 89/03/23. MILTONBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 49145:060-49145:067.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904140412** Advises that reactor operator & senior reactor operator licensing exams scheduled for wk of 890717. Encl ref mat requested by 890515 to meet schedule. CONTE, R.J. Region 1, Ofc of the Director. 89/04/04. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 12pp. 49322:328-49322:339.

**8904190284** Forwards Exam Rept 50-354/89-04OL administered during wk of 890214. GALLO, R.M. Region 1, Ofc of the Director. 89/04/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49384:131-49384:212.

**-8904190288** Exam Rept 50-354/89-04OL on 890214-16. Exam results: all three senior reactor operator candidates passed written & operating exams. Housekeeping problems noted in diesel generator rooms. HOWE, A.G., CONTE, R.J. Region 1, Ofc of the Director. 89/04/05. 58pp. 49384:133-49384:190.

**-8904190291** Forwards comments on four questions used on written senior reactor operator exam administered on 890214. HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 89/04/07. RUSSELL, W. Region 1, Ofc of the Director. 22pp. 49384:191-49384:212.

### DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**8904070029** Responds to violations noted in physical security insp on 881212-14. Corrective actions: weekly test procedure for intrusion sys revised to require that one door sensor will be used to initiate alarm at Univ Policy Station. POHLLOD, C.S., WILLIAMS, J.G., MILEY, G.H. Illinois, Univ. of, Urbana, IL. 89/02/09. Region 3, Ofc of the Director. 1p. 49234:332-49234:332.

#### G. Inspection reports, IE Bulletins & correspondence

**8904070029** Responds to violations noted in physical security insp on 881212-14. Corrective actions: weekly test procedure for intrusion sys revised to require that one door sensor will be used to initiate alarm at Univ Policy Station. POHLLOD, C.S., WILLIAMS, J.G., MILEY, G.H. Illinois, Univ. of, Urbana, IL. 89/02/09. Region 3, Ofc of the Director. 1p. 49234:332-49234:332.

#### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

### DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

#### A. Application/construction stage documents & correspondence

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

#### G. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8904170125** Forwards Insp Repts 50-206/89-01, 50-361/89-01 & 50-362/89-01 on 890108-0218 & notice of violation. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/03/23. BASKIN, K.P. Southern California Edison Co. 2pp. 49370:316-49370:340.

**-8904170144** Insp Repts 50-206/89-01, 50-361/89-01 & 50-362/89-01 on 890108-0218. Violation & deficiencies noted. Major areas inspected: operations program, including operational safety verification, radiological protection & security. HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director. 89/03/23. 21pp. 49370:320-49370:340.

**8904050385** Revised procedure generation package, including Rev 1 to Operating Instruction S023-0-39 & Rev 0 to S023-0-39.1.W/ 890330 ltr. NANDY, F.R. Southern California Edison Co. 89/03/30. 96pp. 49211:188-49211:283.

**8904140355** Advises that Rev 2.03 to emergency plan meets stds of 10CFR50.47(b) & requirements of 10CFR50, App B. FISH, R.F. Region 5, Ofc of the Director. 89/04/04. BASKIN, K.P. Southern California Edison Co. 2pp. 49335:248-49335:249.

**8904170356** Forwards request for addl info to complete review of 880825 & 1121 ltrs on open items identified in Rev 1 to fire hazards analysis evaluation. Response requested within 30 days of receipt of ltr. HICKMAN, D.E. Project Directorate V. 89/04/07. BASKIN, K.P. Southern California Edison Co. 4pp. 49370:357-49370:360.

**8904210059** Revised EPIPs, including Rev 2 to SO123-VIII-0.202 & Rev 5 to SO123-VIII-30.W/890414 ltr.  
PLAPPERT, R.D. Southern California Edison Co. 89/04/14. 58pp. 49392:233-49392:290.

#### J. Insurance & indemnity information

**8904180109** Informs that stated nuclear property & decontamination liability insurance currently in force at plant.  
GOULD, G.J. Southern California Edison Co. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49372:360-49372:360.

#### P. Operating license stage documents & correspondence

**8903310115** Forwards Change Notice 30 to QA Program SCE-1-A, reflecting clarifications to nonconformance control sys. Notice will be incorporated in next amend to topical rept.  
MEDFORD, M.O. Southern California Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49159:078-49159:078.

**-8904060363** Change Notice 30 to Amend 11 to QA Topical Rept SCE-1-A, changing process for control of nonconformances discovered during engineering const project.  
BASKIN, K.P. Southern California Edison Co. SCE-1-A A 11 R30. 89/03/21. 9pp. 49159:079-49159:087.

**8903310249** Forwards Change Notice 31 to Amend 11 to SCE-1-A, "QA Program." Rept documents change in util organization & responsibilities.  
MEDFORD, M.O. Southern California Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49145:267-49145:304.

**-8903310251** Change Notice 31 to Amend 11 to QA program.  
BASKIN, K.P. Southern California Edison Co. 89/03/21. 38pp. 49145:268-49145:304.

**8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO, J.A. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

**-8710140201** "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3," informal rept.  
FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

**8904100157** Informs that arrangement for continued receipt of correspondence from NRC can be made if LPDR not adequate.  
HICKMAN, D.E. Project Directorate V. 89/03/27. MCCLUSKY, S. Bechtel Power Corp. 3pp. 49250:350-49250:352.

**8903310104** Forwards Amend Applications 75 & 61 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.7.8.1, "Fire Suppression Water Sys" to increase 18 month surveillance intervals to "refueling interval."  
BASKIN, K.P. Southern California Edison Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49127:334-49127:357.

**-8903310110** Amend Applications 75 & 61 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.7.8.1, "Fire Suppression Water Sys" to increase 18 month surveillance intervals to "refueling interval."  
BASKIN, K.P. Southern California Edison Co. 89/03/28. 11pp. 49127:335-49127:345.

**-8903310114** Proposed Tech Spec 3/4.7.8.1, "Fire Suppression Water Sys."  
\* Southern California Edison Co. 89/03/28. 12pp. 49127:346-49127:357.

**8904070092** Discusses NRC 890216 ltr re denial of request for partial exemption to 10CFR50.62 requirement. C-E Owner Group has reconsidered alternate design options to satisfy requirement & scheduled followup meeting to end reevaluation effort.  
JAMES, D.E. Arkansas Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49242:293-49242:294.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable in-service testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904180046** Forwards revs to 880525 application for amends to Licenses NPF-10 & NPF-15, consisting of Proposed Change PCN-221. Word "sealed" eliminated from Tech Spec 3.6.1.7 Part b, per NRC recommendation.  
BASKIN, K.P. Southern California Edison Co. 89/04/04. Document Control Branch (Document Control Desk). 3pp. 49357:220-49357:227.

**-8904180049** Proposed Tech Spec 3.6.1.7 re containment ventilation sys.  
\* Southern California Edison Co. 89/04/04. 5pp. 49357:223-49357:227.

**8904180019** Responds to 881202 ltr requesting notification of date of next boroscopic exam of MSIV at facility.  
HICKMAN, D.E. Project Directorate V. 89/04/07. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 49380:198-49380:200.

**8904190120** Forwards Amend Applications 80 & 65 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.4.10, "Reactor Coolant Gas Vent Sys."  
BASKIN, K.P. Southern California Edison Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49385:209-49385:228.

**-8904190125** Application for amends to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.4.10, "Reactor Coolant Gas Vent Sys."  
BASKIN, K.P. Southern California Edison Co. 89/04/07. 10pp. 49385:210-49385:219.

**-8904190127** Proposed Tech Spec 3/4.4.10 re reactor coolant gas vent sys.  
\* Southern California Edison Co. 89/04/07. 9pp. 49385:220-49385:228.

**8904210095** Forwards updated lists of plant-specific issues not requiring implementation of more restrictive requirements. Implementation dates for items circled on encl list requested in 30 days of ltr receipt.  
HICKMAN, D.E. Project Directorate V. 89/04/07. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 32pp. 49429:343-49430:014.

**8904210330** Forwards Amend 70 to License NPF-10, safety evaluation & FR notice of issuance. Amend revises Tech Specs re pressure/temp limits, cold shutdown-loops filled, hot shutdown & overpressure protection sys-RCS temp.  
HICKMAN, D.E. Project Directorate V. 89/04/11. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 5pp. 49427:170-49427:213.

**-8904210336** Amend 70 to License NPF-10, revising Tech Specs re pressure/temp limits, cold shutdown-loops filled, hot shutdown & overpressure protection sys w/RCS temp less than or equal to 235 F.  
KNIGHTON, G.W. Project Directorate V. 89/04/11. 30pp. 49427:175-49427:204.

**-8904210341** Safety evaluation supporting Amend 70 to License NPF-10.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/11. 7pp. 49427:205-49427:211.

**-8904210346** Notice of issuance of Amend 70 to License NPF-10. Amend revises Tech Specs re pressure/temp limits, cold shutdown-loops filled & overpressure protection sys w/RCS temp less than or equal to 235 F.  
HICKMAN, D.E. Project Directorate V. 89/04/11. 2pp. 49427:212-49427:213.

**8904180182** Advises that Proposed Change PCN-215 to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.8.1.1, "Electrical Power Sys, AC Sources," considered withdrawn, per 890404 telcon.  
HICKMAN, D.E. Project Directorate V. 89/04/12. BASKIN, K.P. Southern California Edison Co. 3pp. 49371:288-49371:290.

**8904200254** Advises that Proposed Change PCN-83 to Licenses NPF-10 & NPF-15, revising Section 6, "Administrative Controls" withdrawn, in response to util requests. FR notice of withdrawal will be prepared.  
HICKMAN, D.E. Project Directorate V. 89/04/12. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 49396:031-49396:033.

**8904210098** Forwards response to 10CFR50.63, "Loss of all AC Power." Utilizing guidance, Unit 1 classified as ac unit & Units 2 & 3 classified as ac independent. Diagram of dedicated safe shutdown sys encl.  
MEDFORD, M.O. Southern California Edison Co. 89/04/17. Document Control Branch (Document Control Desk). 13pp. 49430:316-49430:329.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904170125** Forwards Insp Repts 50-206/89-01, 50-361/89-01 & 50-362/89-01 on 890108-0218 & notice of violation.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/03/23. BASKIN, K.P. Southern California Edison Co. 2pp. 49370:316-49370:340.

**-8904170144** Insp Repts 50-206/89-01, 50-361/89-01 & 50-362/89-01 on 890108-0218. Violation & deficiencies noted. Major areas inspected: operations program, including operational safety verification, radiological protection & security.  
HUEY, F.R., TATUM, J.E., HON, A.L. Region 5, Ofc of the Director. 89/03/23. 21pp. 49370:320-49370:340.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904050351** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Rev 2 to Verification Test Procedure VTP-E-067, "Molded Case Circuit Breaker Verification Test Program" encl.  
MEDFORD, M.O. Southern California Edison Co. 89/03/30. Document Control Branch (Document Control Desk). 48pp. 49211:048-49211:136.

**-8904050353** Rev 2 to VTP-E-067, "Molded Case Circuit Breaker Verification Test Program."  
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CLARK, C., RICHARDS, S. Region 5, Ofc of the Director. 89/03/30. 9pp. 49334:306-49334:314.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

## 140 DOCKETED ITEMS

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8903300276** Forwards Jan 1989 monthly NPDES rept summary, per Section 3.2 of App B, environ protection plan. No permit violations for Unit 1 noted during Jan 1989. MORGAN, H.E. Southern California Edison Co. 89/03/22. Document Control Branch (Document Control Desk). 5pp. 49144:277-49144:281.

**8904210129** Monthly operating repts for Mar 1989 for San Onofre Nuclear Station Units 2 & 3. W/890412 ltr. SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 89/03/31. 12pp. 49444:242-49444:253.

### S. Reportable occurrences, LERs & related correspondence

**8903300373** RO: provides followup rept of inoperable fire doors noted in Feb 1989. Fire watches established, per Tech Spec 3.7.9 & will remain in effect until doors restored to operable status. MORGAN, H.E. Southern California Edison Co. 89/03/13. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 49123:001-49123:003.

**8903290075** PNS-V-89-003: on 890317, results of routine random drug test for fitness for duty of licensed reactor operator confirmed as positive. Plant access authorization suspended. Possibility of investigatory suspension unless innocent use identified. NORDERHAUG, L., SCHUSTER, M. Region 5, Ofc of the Director. 89/03/17. 1p. 49081:084-49081:084.

**8903290286** LER 89-005-00: on 890218, spurious emergency feedwater actuation signal occurred due to mechanical & or electrical mis-operation of matrix AB relay hold push button switch. Matrix AB hold push button switch replaced. W/890317 ltr. MORGAN, H.E. Southern California Edison Co. 89/03/17. 6pp. 49120:067-49120:072.

**8904030125** Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl. STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

**8904050248** LER 89-006-00: on 890220, control room isolation sys Train B spurious actuation occurred as result of interruption of power to actuation relay during transfer of Train B power supply. Caused by procedural deficiency. W/890321 ltr. MORGAN, H.E. Southern California Edison Co. 89/03/21. 6pp. 49205:349-49205:354.

**8904070303** LER 89-003-00: on 890302, control room isolation sys Train B actuated on receipt of radiation monitor instrument alarm. Caused by failure of switch within monitor module. Circuit card w/defective switch replaced. W/890331 ltr. MORGAN, H.E. Southern California Edison Co. 89/03/31. 5pp. 49242:315-49242:319.

**8904170038** LER 88-025-01: on 880827, two actuations of control room isolation sys Train A occurred as result of spike on radiation monitor gas channel. Caused by failure of K-6 relay. Relay contacts cleaned & returned to svc. W/890403 ltr. MORGAN, H.E. Southern California Edison Co. 89/04/03. 6pp. 49350:151-49350:156.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area. MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**-8904070002** Forwards ltr in which concerns for potential significant deficiency under 10CFR21 expressed. MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. LOBEL, R. Events Assessment Branch. 1p. 49235:281-49235:281.

**8904170037** PNO-V-89-023: on 890407, magnitude 4.6 earthquake occurred near Newport Beach, CA. Telephone contact w/Univ of California established that reactor shut-down prior to earthquake. Util reported no damage to facility. GARCIA, E., YUHAS, G.P. Region 5, Ofc of the Director. 89/04/07. 2pp. 49349:316-49349:317.

**8904240034** Part 21 rept re potential defect in component of DSRV standby diesel generator noted at plant. Vendor unable to determine how condition could have occurred. Case appears unique to plant. High spots rubbed down. GUNTRUM, B.C. Cooper Industries, Inc. 89/04/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49507:248-49507:249.

### V. Operator Examinations

**8903280051** Advises of senior reactor operator employment status change. P Shaffer transferred to position of supervising engineer - compliance which does not require senior reactor operator license. MORGAN, H.E. Southern California Edison Co. 89/03/14. Document Control Branch (Document Control Desk). 1p. 49075:191-49075:191.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**8904170125** Forwards Insp Repts 50-206/89-01, 50-361/89-01 & 50-362/89-01 on 890108-0218 & notice of violation. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/03/23. BASKIN, K.P. Southern California Edison Co. 2pp. 49370:316-49370:340.

**-8904170144** Insp Repts 50-206/89-01, 50-361/89-01 & 50-362/89-01 on 890108-0218. Violation & deficiencies noted. Major areas inspected: operations program, including operational safety verification, radiological protection & security. HUEY, F.R. Region 5, Ofc of the Director. 89/03/23. 21pp. 49370:320-49370:340.

**8904050385** Revised procedure generation package, including Rev 1 to Operating Instruction S023-0-39 & Rev 0 to S023-0-39.1.W/ 890330 ltr. NANDY, F.R. Southern California Edison Co. 89/03/30. 96pp. 49211:188-49211:283.

**8904140355** Advises that Rev 2.03 to emergency plan meets stds of 10CFR50.47(b) & requirements of 10CFR50, App B. FISH, R.F. Region 5, Ofc of the Director. 89/04/04. BASKIN, K.P. Southern California Edison Co. 2pp. 49335:248-49335:249.

**8904170356** Forwards request for addl info to complete review of 880825 & 1121 ltrs on open items identified in Rev 1 to fire hazards analysis evaluation. Response requested within 30 days of receipt of ltr. HICKMAN, D.E. Project Directorate V. 89/04/07. BASKIN, K.P. Southern California Edison Co. 4pp. 49370:357-49370:360.

**8904210059** Revised EPIPs, including Rev 2 to SO123-VIII-0.202 & Rev 5 to SO123-VIII-30.W/890414 ltr. PLAPPERT, R.D. Southern California Edison Co. 89/04/14. 58pp. 49392:233-49392:290.

### J. Insurance & indemnity information

**8904180109** Informs that stated nuclear property & decontamination liability insurance currently in force at plant. GOULD, G.J. Southern California Edison Co. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49372:360-49372:360.

### P. Operating license stage documents & correspondence

**8903310115** Forwards Change Notice 30 to QA Program SCE-1-A, reflecting clarifications to nonconformance control sys. Notice will be incorporated in next amend to topical rept. MEDFORD, M.O. Southern California Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49159:078-49159:078.

**-8904060363** Change Notice 30 to Amend 11 to QA Topical Rept SCE-1-A, changing process for control of nonconformances discovered during engineering const project. BASKIN, K.P. Southern California Edison Co. SCE-1-A A 11 R30. 89/03/21. 9pp. 49159:079-49159:087.

**8903310249** Forwards Change Notice 31 to Amend 11 to SCE-1-A, "QA Program." Rept documents change in util organization & responsibilities. MEDFORD, M.O. Southern California Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49145:267-49145:304.

**-8903310251** Change Notice 31 to Amend 11 to QA program. BASKIN, K.P. Southern California Edison Co. 89/03/21. 38pp. 49145:268-49145:304.

**8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing." CALVO, J.A. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

**-8710140201** "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3," informal rept. FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.



8903310104 Forwards Amend Applications 75 & 61 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.7.8.1, "Fire Suppression Water Sys" to increase 18 month surveillance intervals to "refueling interval."  
BASKIN, K.P. Southern California Edison Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49127:334-49127:357.

8903310110 Amend Applications 75 & 61 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.7.8.1, "Fire Suppression Water Sys" to increase 18 month surveillance intervals to "refueling interval."  
BASKIN, K.P. Southern California Edison Co. 89/03/28. 11pp. 49127:335-49127:345.

8903310114 Proposed Tech Spec 3/4.7.8.1, "Fire Suppression Water Sys."  
Southern California Edison Co. 89/03/28. 12pp. 49127:346-49127:357.

8904070092 Discusses NRC 890216 ltr re denial of request for partial exemption to 10CFR50.62 requirement. C-E Owner Group has reconsidered alternate design options to satisfy requirement & scheduled followup meeting to end reevaluation effort.  
JAMES, D.E. Arkansas Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49242:293-49242:294.

8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904180046 Forwards revs to 880525 application for amends to Licenses NPF-10 & NPF-15, consisting of Proposed Change PCN-221. Word "sealed" eliminated from Tech Spec 3.6.1.7 Part b, per NRC recommendation.  
BASKIN, K.P. Southern California Edison Co. 89/04/04. Document Control Branch (Document Control Desk). 3pp. 49357:220-49357:227.

8904180049 Proposed Tech Spec 3.6.1.7 re containment ventilation sys.  
Southern California Edison Co. 89/04/04. 5pp. 49357:223-49357:227.

8904180019 Responds to 881202 ltr requesting notification of date of next boroscopic exam of MSIV at facility.  
HICKMAN, D.E. Project Directorate V. 89/04/07. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 49380:198-49380:200.

8904190120 Forwards Amend Applications 80 & 65 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.4.10, "Reactor Coolant Gas Vent Sys."  
BASKIN, K.P. Southern California Edison Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49385:209-49385:228.

8904190125 Application for amends to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.4.10, "Reactor Coolant Gas Vent Sys."  
BASKIN, K.P. Southern California Edison Co. 89/04/07. 10pp. 49385:210-49385:219.

8904190127 Proposed Tech Spec 3/4.4.10 re reactor coolant gas vent sys.  
Southern California Edison Co. 89/04/07. 9pp. 49385:220-49385:228.

8904210095 Forwards updated lists of plant-specific issues not requiring implementation of more restrictive requirements. Implementation dates for items circled on encl list requested in 30 days of ltr receipt.  
HICKMAN, D.E. Project Directorate V. 89/04/07. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 32pp. 49429:343-49430:014.

8904180182 Advises that Proposed Change PCN-215 to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.8.1.1, "Electrical Power Sys, AC Sources," considered withdrawn, per 890404 telcon.  
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8904050351 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Rev 2 to Verification Test Procedure VTP-E-067, "Molded Case Circuit Breaker Verification Test Program" encl.  
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8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
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8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
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8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8903300276 Forwards Jan 1989 monthly NPDES rept summary, per Section 3.2 of App B, environ protection plan. No permit violations for Unit 1 noted during Jan 1989.  
MORGAN, H.E. Southern California Edison Co. 89/03/22. Document Control Branch (Document Control Desk). 5pp. 49144:277-49144:281.

8904210129 Monthly operating repts for Mar 1989 for San Onofre Nuclear Station Units 2 & 3. W/890412 ltr.  
SIACOR, E.R., RANDY, F.R. Southern California Edison Co. 89/03/31. 12pp. 49444:242-49444:253.

#### S. Reportable occurrences, LERs & related correspondence

8903300373 RO: provides followup rept of inoperable fire doors noted in Feb 1989. Fire watches established, per Tech Spec 3.7.9 & will remain in effect until doors restored to operable status.  
MORGAN, H.E. Southern California Edison Co. 89/03/13. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 49123:001-49123:003.

8903290075 PNS-V-89-003: on 890317, results of routine random drug test for fitness for duty of licensed reactor operator confirmed as positive. Plant access authorization suspended. Possibility of investigatory suspension unless innocent use identified.  
NORDERHAUG, L., SCHUSTER, M. Region 5, Ofc of the Director. 89/03/17. 1p. 49081:084-49081:084.

8904030125 Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl.  
STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed At-filiation Given. 1p. 49182:110-49182:110.

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**8904070001** Part 21 rept re atmospheric dump valves.Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area.  
MILLER,H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**8904170037** PNO-V-89-023:on 890407,magnitude 4.6 earthquake occurred near Newport Beach,CA.Telephone contact w/Univ of California established that reactor shutdown prior to earthquake.Util reported no damage to facility.  
GARCIA,E. Region 5, Ofc of the Director. 89/04/07. 2pp. 49349:316-49349:317.

**8904200258** LER 89-003-00:on 890310,fire watch posting for inoperable fire detectors delinquent.Caused by programmatic oversight. Operations personnel advised to accomplish required notifications to emergency svc officers.W/890410 ltr.  
MORGAN,H.E. Southern California Edison Co. 89/04/10. 6pp. 49400:307-49400:312.

**8904200120** PNO-V-89-025:on 890407,reactor put into unscheduled shutdown for more than 48 h.Caused by reactor trip due to drop in voltage on rod drive bus after breaker trip,atmospheric dump valve V-8421 not operating properly & leak in vent line.  
JOHNSON,P., CALDWELL,C. Region 5, Ofc of the Director. 89/04/11. 2pp. 49401:341-49401:342.

**8904240034** Part 21 rept re potential defect in component of DSRV standby diesel generator noted at plant.Vendor unable to determine how condition could have occurred.Case appears unique to plant.High spots rubbed down.  
GUNTNUM,B.C. Cooper Industries, Inc. 89/04/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49507:248-49507:249.

### V. Operator Examinations

**8903280051** Advises of senior reactor operator employment status change. P Shaffer transferred to position of supervising engineer - compliance which does not require senior reactor operator license.  
MORGAN,H.E. Southern California Edison Co. 89/03/14. Document Control Branch (Document Control Desk). 1p. 49075:191-49075:191.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8903290319** Revised EIPs,including Rev 15 to FNP-0-EIP-6,Rev 4 to FNP-0-EIP-29,Rev 64 to FNP-0-EIP-8,Rev 6 to FNP-0-EIP-7,Rev 18 to FNP-0-EIP-4 & Rev 15 to FNP-0-EIP-27.W/890321 ltr.  
HUDESPETH,J.B. Alabama Power Co. 89/03/21. 150pp. 49104:070-49104:238.

**8904210339** Rev 8 to EIP GO-EIP-134, "Corporate Emergency Plan Training." W/890412 ltr.  
MCGOWAN,J.W., HAIRSTON,W.G. Alabama Power Co. 89/03/28. 13pp. 49430:113-49430:126.

**8904180214** Emergency Implementing Procedure FNP-0-EIP-8, "On-Call Schedule."  
MOREY,D.N. Alabama Power Co. 89/04/05. 11pp. 49372:241-49372:251.

### J. Insurance & indemnity information

**8903280325** Submits verification of property insurance coverage for Units 1 & 2 in accordance w/requirements of 10CFR50.35.  
HAIRSTON,W.G. Alabama Power Co. 89/03/16. WOOD,R. Document Control Branch (Document Control Desk). 2pp. 49064:171-49064:172.

**8904240253** Forwards Endorsements 69 & 81 to MAELU Policy MF-93 & NELIA Policy NF-238,respectively.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49450:357-49450:359.

### P. Operating license stage documents & correspondence

**8903280249** Application for amends to Licenses NPF-2 & NPF-8, incorporating minor administrative & editorial changes & correcting typo re loss of power undervoltage trip relays & calibr schedule for seismic instrumentation.  
HAIRSTON,W.G. Alabama Power Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49074:014-49074:043.

**-8903280251** Proposed Tech Specs re ESFAS instrumentation,combustible gas control hydrogen analyzers & total dose of radioactive effluents.  
\* Alabama Power Co. 89/03/20. 28pp. 49074:016-49074:043.

**8904050387** Discusses interim approval of inservice testing & insp program for pumps & valves.Program inconsistencies identified in review listed on encl.Interim approval granted.  
REEVES,E.A. Project Directorate II-1. 89/03/31. MCDONALD,R.P. Alabama Power Co. 16pp. 49214:056-49214:071.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904180325** Submits rev to 881214 application for amends to Licenses NPF-2 & NPF-8,clarifying proposed wording of Action Statements 3 & 4 of Table 3.3-11 re return of reactor vessel level indicating sys channel to operable status.  
HAIRSTON,W.G. Alabama Power Co. 89/04/06. Document Control Branch (Document Control Desk). 2pp. 49375:121-49375:125.

**-8904180328** Proposed Tech Specs,changing Action Statements 3 & 4 of Table 3.3-11 to clarify wording to state that inoperable reactor vessel level indicating sys channel will be returned to operable status as stated.  
\* Alabama Power Co. 89/04/06. 3pp. 49375:123-49375:125.

**8904240008** Responds to NRC station blackout rule re capability of plant to maintain core cooling & containment integrity.Mods will be required to ensure svc water available to alternate ac power source using worst case assumptions for blackout.  
HAIRSTON,W.G. Alabama Power Co. 89/04/12. Document Control Branch (Document Control Desk). 4pp. 49445:161-49445:164.

**8904210216** Requests prompt review & reporting of status of implementation of TMI action plan items at plant.Printout of all TMI items,annotated where tracking sys indicates implementation incomplete,encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HAIRSTON,W.G. Alabama Power Co. 10pp. 49451:289-49451:298.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8904030397** Ack receipt of 890221 response to violations noted in Insp Repts 50-348/88-32 & 50-364/88-32.Response meets requirement of 10CFR2.201.Implementation of corrective actions will be examined.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/03/15. HAIRSTON,W.G. Alabama Power Co. 1p. 49181:327-49181:327.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903300096** Suppls response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." All evaluations of pumps complete except for auxiliary feedwater pumps which will be provided within 60 days of completion of evaluation.  
HAIRSTON,W.G. Alabama Power Co. 89/03/23. Document Control Branch (Document Control Desk). 9pp. 49129:222-49129:230.

**8903300257** Forwards Rev 0 to FNP-2-M-068, "Updated Inservice Insp Program for ASME Code Class 1,2 & 3 Components," per NRC 890320 conference call request.Addl component sketches also encl.  
HAIRSTON,W.G. Alabama Power Co. 89/03/23. Document Control Branch (Document Control Desk). 5pp. 49124:168-49124:175.

**-8903300262** Rev 0 to FNP-2-M-068-1, "Updated Inservice Insp Program for ASME Code Class 1,2 & 3 Components."  
\* Alabama Power Co. 89/03/24. 200pp. 49124:173-49125:041.

**8904120272** Forwards Insp Repts 50-348/89-06 & 50-364/89-06 on 890227-0303.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/03/23. HAIRSTON,W.G. Alabama Power Co. 2pp. 49276:129-49276:140.

**-8904120274** Insp Repts 50-348/89-06 & 50-364/89-06 on 890227-0303.No violations or deviations noted.Major areas inspected: radiological effluent monitoring,liquid & gaseous radwaste, plant chemistry & plant radiochemistry.  
STODDART,P.G., KAHLE,J.B. Region 2, Ofc of the Director. 89/03/23. 10pp. 49276:131-49276:140.

**8903310215** Forwards order imposing civil monetary penalty in amount of \$100,000 re violation noted during 890222-0311 insp.NRC press release accurately reflect conclusions expressed in 880803 enforcement ltr to util.  
TAYLOR,J.M. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 89/03/28. HAIRSTON,W.G. Alabama Power Co. 2pp. 49159:170-49159:182.

**-8903310217** Order imposing civil penalty in amount of \$75,000 within 30 days.  
TAYLOR,J.M. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 89/03/28. Alabama Power Co. 11pp. 49159:172-49159:182.

**8903310223** EN-88-064A:on 890328 order imposing civil penalty in amount of \$75,000 issued to licensee.Action based on failure to determine sys operability of high head safety injection sys upon evidence of deficiency.Response requested.  
LUEHMAN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/03/28. 1p. 49159:166-49159:166.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904050387** Discusses interim approval of inservice testing & insp program for pumps & valves.Program inconsistencies identified in review listed on encl.Interim approval granted.  
REEVES,E.A. Project Directorate II-1. 89/03/31. MCDONALD,R.P. Alabama Power Co. 16pp. 49214:056-49214:071.

**8904050454** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util identified 112 circuit breakers maintained as stored spares for future use in safety-related applications.  
HAIRSTON,W.G. Alabama Power Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49214:266-49214:267.

**8904070230** Forwards order imposing civil monetary penalty issued to util on 890328 for FR publication.W/o encl.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/03/31. LESAR,M.T. Regulatory Publications Branch. 1p. 49235:299-49235:299.

8904170255 Forwards Insp Repts 50-348/89-05 & 50-364/89-05 on 890211-0310. No violations or deviations noted. Written assessment of extent & significance of fuse problem requested within 30 days of rept date.  
REYES, L.A. Region 2, Ofc of the Director. 89/03/31. HAIRSTON, W.G. Alabama Power Co. 2pp. 49350:162-49350:163.

--8904170260 Insp Repts 50-348/89-05 & 50-364/89-05 on 890211-0310. No violations or deviations noted. Major areas inspected: review of operational safety verification, monthly surveillance observation & monthly maint observation.  
MAXWELL, G.F., MILLER, W.H., CANTRELL, F.S. Region 2, Ofc of the Director. 89/03/29. 12pp.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904200167 Confirms Maint Team insps of plants during wks of 890424-27 & 0508-12. List of mats to be available during insps encl.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/06. HAIRSTON, W.G. Alabama Power Co. 4pp. 49400:344-49400:347.

8904110251 Forwards response to violations noted in Insp Repts 50-348/89-03 & 50-364/89-03. Response withheld.  
HAIRSTON, W.G. Alabama Power Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49295:081-49295:081.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904120285 "JM Farley Nuclear Plant Unit 2 - Annual Rept of Changes, per 10CFR50.59, for 1988." W/890329 ltr.  
HAIRSTON, W.G. Alabama Power Co. 88/12/31. 35pp. 49286:134-49286:168.

8904070121 Forwards annual diesel generator reliability data rept for 1988.  
HAIRSTON, W.G. Alabama Power Co. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49235:262-49235:264.

8904180233 Monthly operating rept for Mar 1989 for JM Farley Nuclear Power Plant Unit 2. W/890413 ltr.  
MOREY, D.N., WOODARD, J.D. Alabama Power Co. 89/03/31. 6pp. 49380:314-49380:319.

#### S. Reportable occurrences, LERs & related correspondence

8904200224 PNO-II-89-030: on 890405, diver from Nuclear Util Const Co caused alarm of portal monitor when entering site. Caused by clothing being contaminated from working at plant in Spain. Individual showed no internal activity.  
SHORTRIDGE, R. Region 2, Ofc of the Director. 89/04/07. 2pp. 49403:359-49403:360.

#### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8904060130 Forwards Insp Repts 50-321/89-03 & 50-366/89-03 on 890213-17. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. HAIRSTON, W.G. Georgia Power Co. 2pp. 49216:018-49216:031.

--8904060140 Insp Repts 50-321/89-03 & 50-366/89-03 on 890213-17. No violations or deviations noted. Major areas inspected: fire prevention/protection program implementation & followup on previously identified items.  
WARD, D.C. Region 2, Ofc of the Director. 89/03/10. 12pp. 49216:020-49216:031.

8904040194 Rev 1 to EPIP 73EP-EIP-054-OS, "Protective Action Recommendations to State & Local Authorities." W/890327 ltr.  
HAIRSTON, W.G. Georgia Power Co. 89/03/27. 12pp. 49191:209-49191:220.

8904030199 Forwards Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively & safeguards evaluation rept. Amends modify licenses to require compliance w/amended physical security plan per 10CFR73.55.  
CROCKER, L.P. Project Directorate II-3. 89/03/28. HAIRSTON, W.G. Georgia Power Co. 6pp. 49154:012-49154:026.

--8904030200 Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively, modifying Paragraphs 2.C(4) & 2.D of licenses to require compliance w/amended physical security plan per 10CFR73.55. Plan must be implemented within 60 days.  
MATTHEWS, D.B. Project Directorate II-3. 89/03/28. 6pp. 49154:018-49154:023.

--8904030209 Safeguards evaluation rept supporting Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively.  
\* NRC - No Detailed Affiliation Given. 89/03/28. 3pp. 49154:024-49154:026.

#### J. Insurance & indemnity information

8904240191 Forwards Endorsements 94 & 18 to MAELU Policies MF-78 & MF-129, respectively & Endorsements 112 & 24 to NELIA Policies NF-215 & NF-302, respectively.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITY, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:250-49482:254.

#### P. Operating license stage documents & correspondence

8903290083 Grants 881025 request for exemption from restrictions of 10CFR20, App A, Footnote d-2(c) & authorizes use of MSA GMR-1 canister, w/restrictions stated.  
BOGER, B.A. Project Directorate I-2. 89/03/16. Georgia Power Co. 4pp. 49119:345-49119:348.

8904030198 Summary of 890228 meeting w/util re status of licensing issues for plant. Supporting info encl.  
CROCKER, L.P. Project Directorate II-3. 89/03/22. MATTHEWS, D.B. Project Directorate II-3. 21pp. 49155:338-49155:358.

8903300053 Notice of denial of application for amends to Licenses DPR-57 & NPF-5, adding limiting condition for operation & surveillance requirements for remote shutdown panel & instrumentation that monitors components from panel.  
CROCKER, L.P. Project Directorate II-3. 89/03/23. 4pp. 49123:153-49123:156.

8904030199 Forwards Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively & safeguards evaluation rept. Amends modify licenses to require compliance w/amended physical security plan per 10CFR73.55.  
CROCKER, L.P. Project Directorate II-3. 89/03/28. HAIRSTON, W.G. Georgia Power Co. 6pp. 49154:012-49154:026.

--8904030200 Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively, modifying Paragraphs 2.C(4) & 2.D of licenses to require compliance w/amended physical security plan per 10CFR73.55. Plan must be implemented within 60 days.  
MATTHEWS, D.B. Project Directorate II-3. 89/03/28. 6pp. 49154:018-49154:023.

--8904030209 Safeguards evaluation rept supporting Amends 161 & 98 to Licenses DPR-57 & NPF-5, respectively.  
\* NRC - No Detailed Affiliation Given. 89/03/28. 3pp. 49154:024-49154:026.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904170232 Summary of 890330 meeting w/util in Rockville, MD re issues on suppression pool temps for plant.  
CROCKER, L.P. Project Directorate II-3. 89/04/06. MATTHEWS, D.B. Project Directorate II-3. 4pp. 49349:249-49349:252.

8904210117 Approves implementation of Rev 4 to emergency procedure guidelines. Changed schedule would minimize impact of major procedure changes & retraining of licensed operators.  
CROCKER, L.P. Project Directorate II-3. 89/04/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 49430:360-49430:361.

8904240377 Forwards executive summary & rept discussing capability of plant to cope w/station blackout.  
HAIRSTON, W.G. Georgia Power Co. 89/04/12. Document Control Branch (Document Control Desk). 6pp. 49468:166-49468:198.

--8904240381 "Station Blackout Rept."  
\* Georgia Power Co. 89/04/30. 27pp. 49468:172-49468:198.

8904240394 Requests prompt review & reporting of status of implementation of TMI action plan items at plants. Printout of all TMI items annotated where tracking sys indicates that implementation not complete encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HAIRSTON, W.G. Georgia Power Co. 29pp. 49448:229-49448:257.

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### Q. Inspection reports, IE Bulletins & correspondence

**8903010078** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 89pp. 49176:158-49176:255.

**8904030183** Forwards Insp Repts 50-321/89-01 & 50-366/89-01 on 890121-0224. Violations noted. Violations will not be cited, based on categorization of licensee-identified violations.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/16. HAIRSTON, W.G. Georgia Power Co. 2pp. 49154:038-49154:057.

**-8904030194** Insp Repts 50-321/89-01 & 50-366/89-01 on 890121-0224. Violations noted re deficient RHR valve operability procedure. Major areas inspected: operational safety verification, main observation & diesel generator fuel oil.  
MENNING, J.E., MUSSEY, R.A., SINKULE, M.V. Region 2, Ofc of the Director. 89/03/16. 18pp. 49154:040-49154:057.

**8904060130** Forwards Insp Repts 50-321/89-03 & 50-366/89-03 on 890213-17. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. HAIRSTON, W.G. Georgia Power Co. 2pp. 49216:018-49216:031.

**-8904060140** Insp Repts 50-321/89-03 & 50-366/89-03 on 890213-17. No violations or deviations noted. Major areas inspected: fire prevention/protection program implementation & followup on previously identified items.  
WARD, D.C., CONLON, T.E. Region 2, Ofc of the Director. 89/03/10. 12pp. 49216:020-49216:031.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:139.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 106pp. 49185:070-49185:177.

**8904040348** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util testing untraceable breakers identified in bulletin. List of Westinghouse nonconforming circuit breakers also encl.  
HAIRSTON, W.G. Georgia Power Co. 89/03/31. Document Control Branch (Document Control Desk). 10pp. 49186:232-49186:241.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904200154** Ack receipt of 890221 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50-321/88-38 & 50-366/88-38.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/07. HAIRSTON, W.G. Georgia Power Co. 1p. 49401:335-49401:335.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49368:037-49368:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904070126** "Annual Environ Surveillance Rept for 1988." W/890327 ltr.  
HAIRSTON, W.G. Georgia Power Co. 88/12/31. 109pp. 49234:163-49234:271.

**8904210033** Monthly operating repts for Mar 1989 for El Hatch Units 1 & 2. W/890410 ltr.  
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/03/31. 12pp. 49392:221-49392:232.

**8904120106** Forwards assessment of results of augmented radiological environ monitoring program for CY88. Program initiated following 861203 release of radioactive water to environ from spent fuel pools.  
HAIRSTON, W.G. Georgia Power Co. 89/04/03. Document Control Branch (Document Control Desk). 11pp. 49296:122-49296:132.

### V. Operator Examinations

**8904130340** Requests ref matl requirements for reactor/senior reactor operator licensing exam by 890410.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/04/03. HAIRSTON, W.G. Georgia Power Co. 11pp. 49319:328-49319:338.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8904050071** Forwards exercise critique board evaluation of plant 1989 radiological emergency preparedness exercise. Emergency plan steering committee directed to address each improvement item & weaknesses.  
CAMPBELL, T.G. Arkansas Power & Light Co. 89/03/22. TERC, N. Region 4, Ofc of the Director. 10pp. 49214:174-49214:183.

**8904120200** Forwards Insp Repts 50-313/89-05 & 50-368/89-05 on 890201-28. Violations noted. Continuing problem w/small fires on Unit 2 diesel generator exhaust manifold discussed in rept.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49296:196-49296:211.

**8904070220** Forwards Insp Repts 50-313/89-09 & 50-368/89-09 on 890307-10. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/03. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49242:258-49242:268.

**-8904070224** Insp Repts 50-313/89-09 & 50-368/89-09 on 890307-10. No violations or deviations noted. Major areas inspected: action on previous insp findings, DHR sys pipe supports, hanger damage & emergency diesel generator exhaust manifold fires.  
MURPHY, M.E. Region 4, Ofc of the Director. 89/03/30. 9pp. 49242:260-49242:268.

**8904130520** Forwards Insp Repts 50-313/89-11 & 50-368/89-11 on 890227-0303. No violations or deviations noted. Requests schedule re completion dates for open items within 30 days of ltr date.  
\* Region 4, Ofc of the Director. 89/04/05. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49291:083-49291:086.

**-8904130526** Partially withheld Insp Repts 50-313/89-11 & 50-368/89-11 on 890227-0303 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including mgt support, security program plan & audits.  
KELLY, J.A. Region 4, Ofc of the Director. 89/03/29. 2pp. 49291:085-49291:086.

### I. Financial information

**8904190107** "Arkansas Power & Light Co Annual Rept. 1988." W/890407 ltr.  
MAULDEN, J.L., JAMES, D.E. Arkansas Power & Light Co. 88/12/31. 53pp. 49392:004-49392:057.

### J. Insurance & indemnity information

**8904050183** Forwards certificate of insurance for MAELU Policies 5356, TA6178, X88185 & XTA6047.  
JAMES, D.E. Arkansas Power & Light Co. 89/04/01. DINITZ, I.P. Policy Development & Technical Support Branch (Post 870411). 5pp. 49211:352-49211:356.

**8904240143** Forwards Endorsements 77 & 66 to NELIA Policy NF-210 & MAELU Policy MF-74, respectively.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49450:168-49450:170.

### P. Operating license stage documents & correspondence

**8903300097** Responds to NRC 881228 request for addl info re design of diverse scram sys & diverse turbine trip, per 10CFR50.62. Util intends to proceed w/installation of mods during Refueling 2R7 contingent on NRC approval.  
HOWARD, D.R. Arkansas Power & Light Co. 89/02/02. CALVO, J.A. Project Directorate IV. 14pp. 49129:034-49129:047.

**8903300110** Submits 90 day response to Generic Ltr 88-17, "Loss of DHR," per 10CFR50.54(f).  
JAMES, D.E. Arkansas Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 9pp. 49123:143-49123:152.

**8903310259** Forwards safety evaluation accepting Generic Ltr 89-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing." CALVO, J.A. Project Directorate IV. 89/03/28. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:198-49159:223.

**-8710140201** "Conformance to Item 4.5.2 of Generic Ltr 89-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3." Informal rept. FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FARMER, F.G. Idaho National Engineering Laboratory, FIN D-6001, EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

**8903310268** Advises that implementation review of plants instrumentation for detection of inadequate core cooling satisfactorily performing & meets design & operation requirements specified in NUREG-0737, Safety evaluation encl. HARBURCK, C.C. Project Directorate IV. 89/03/23. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 49159:128-49159:142.

**-8903310271** Safety evaluation supporting instrumentation for detection of inadequate core cooling for plants.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. 10pp. 49159:133-49159:142.

**8904110472** Requests addl info re simulator certification for Unit 2 by 890531. POSLUSNY, C. Project Directorate IV. 89/03/27. CAMPBELL, T.G. Arkansas Power & Light Co. 6pp.

**8904070092** Discusses NRC 890216 ltr re denial of request for partial exemption to 10CFR50.62 requirement. C-E Owner Group has reconsidered alternate design options to satisfy requirement & scheduled followup meeting to end reevaluation effort. JAMES, D.E. Arkansas Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49242:293-49242:294.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904210198** Forwards Amend 90 to License NPF-6 & safety evaluation. Amend modifies Tech Specs to clarify intent of flow testing of sodium hydroxide addition sys & reduces flow rate per design specs of sodium hydroxide sys pumps. POSLUSNY, C. Project Directorate IV. 89/04/11. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 49443:294-49443:302.

**-8904210204** Amend 90 to License NPF-6, changing Tech Specs to clarify intent of flow testing of sodium hydroxide addition sys & reduces flow rate of test per design specs for sodium hydroxide sys pumps. CALVO, J.A. Project Directorate IV. 89/04/11. 4pp. 49443:297-49443:300.

**-8904210205** Safety evaluation supporting Amend 90 to License NPF-6.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/11. 2pp. 49443:301-49443:302.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904040133** Informs that util unable to complete relief requests in response to violations noted in insp Repts 50-313/88-26 & 50-368/88-25 by 890331. Relief requests from inservice insp exams will be submitted by 890531. LEVINE, J.M. Arkansas Power & Light Co. 89/03/24. CALLAN, L.J. Region 4, Ofc of the Director. 1p. 49204:348-49204:348.

**8904120258** Forwards 10-yr inservice insp program repts for sixth refueling outage. During course of insp, 23 ultrasonic recordable indications & 4 rejectable liquid penetrants found, but eventually evaluated as acceptable. W/o encl. JAMES, D.E. Arkansas Power & Light Co. 89/03/27. CALVO, J.A. Project Directorate IV. 2pp. 49276:185-49276:186.

**8904060257** Discusses Insp Repts 50-313/88-35 & 50-368/88-35 on 881030-1104 & forwards notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/28. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49226:318-49226:320.

**-8904060258** Notice of violation from insp on 881030-1104. Violation noted: valve ICW-32 found to be in closed position & tag called for valve to be in open position, per App B to Procedure 1092.030.  
\* Region 4, Ofc of the Director. 89/03/28. 1p. 49226:320-49226:320.

**8904170362** Responds to NRC 890302 ltr re violations & proposed imposition of civil penalty. Corrective actions: guidelines established for health physc shift turnover to include discussion of hot particle problems. CAMPBELL, T.G. Arkansas Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 9pp. 49353:327-49353:335.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904120108** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Currently, 78% of total stored spares of molded-case circuit breakers comply w/Item 7 of bulletin. Remaining breakers subj to addl audits & record searches. JAMES, D.E. Arkansas Power & Light Co. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49296:181-49296:184.

**8904120114** Forwards Insp Repts 50-313/89-08 & 50-368/89-08 on 890227-0303. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49296:014-49296:020.

**-8904120119** Insp Repts 50-313/89-08 & 50-368/89-08 on 890227-0303. No violations or deviations noted. Major areas inspected: inservice testing program for pumps & valves & actions taken re previously identified insp findings. STEWART, R.C., BARNES, I. Region 4, Ofc of the Director. 89/03/30. 5pp. 49296:016-49296:020.

**8904120200** Forwards Insp Repts 50-313/89-05 & 50-368/89-05 on 890201-28. Violations noted. Continuing problem w/small fires on Unit 2 diesel generator exhaust manifold discussed in rept. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49296:196-49296:211.

**-8904120218** Insp Repts 50-313/89-05 & 50-368/89-05 on 890201-28. Violation noted re rigging from safety piping. Major areas inspected: maint, followup of events, operational safety verification, surveillance & allegation followup. HAAG, R.C., AZUA, R.V., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/03/24. 14pp. 49296:198-49296:211.

**8904120341** Forwards Insp Repts 50-313/89-07 & 50-368/89-07 on 890313-17. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/31. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49295:225-49295:238.

**-8904120343** Insp Repts 50-313/89-07 & 50-368/89-07 on 890313-17. No violations noted. Major areas inspected: licensee commitments re actions to prevent low temp overpressure transient conditions & implementation of instrument calibration. WAGNER, P.C. Region 4, Ofc of the Director. 89/03/27. 12pp. 49295:227-49295:238.

**8904070214** Forwards Insp Repts 50-313/89-04 & 50-368/89-04 on 890206-17 & 20-24. Violations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/04/03. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49242:176-49242:196.

**-8904070216** Insp Repts 50-313/89-04 & 50-368/89-04 on 890206-17 & 20-24. Violations noted. Major areas inspected: long-term followup actions re equipment malfunctions which occurred following turbine/reactor trip on 890120. WAGNER, P.C., AZUA, R., STETKA, T.F. Region 4, Ofc of the Director. 89/03/31. 19pp. 49242:176-49242:196.

**8904070220** Forwards Insp Repts 50-313/89-09 & 50-368/89-09 on 890307-10. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/04/03. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49242:258-49242:268.

**-8904070224** Insp Repts 50-313/89-09 & 50-368/89-09 on 890307-10. No violations or deviations noted. Major areas inspected: action on previous insp findings, DHR sys pipe supports, hanger damage & emergency diesel generator exhaust manifold fires. MURPHY, M.E., JOHNSON, C.E., SEIDLE, W.C. Region 4, Ofc of the Director. 89/03/30. 9pp. 49242:260-49242:268.

**8904130548** Forwards Insp Repts 50-313/89-15 & 50-368/89-15 on 890320-24. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/04/03. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49301:059-49301:065.

**-8904130553** Insp Repts 50-313/89-15 & 50-368/89-15 on 890320-24. No violations or deviations noted. Major areas inspected: mod testing program & followup to previous insp findings. MCKERNON, T.O., SEIDLE, W.C. Region 4, Ofc of the Director. 89/04/03. 5pp. 49301:061-49301:065.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904210293** EN-89-037: on 890407, notice of violation & proposed imposition of civil penalty in amount of \$175,000 will be issued to util. Action based on failure to take adequate corrective actions for conditions adverse to quality. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/04/04. 1p. 49432:356-49432:356.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904130520** Forwards Insp Repts 50-313/89-11 & 50-368/89-11 on 890227-0303. No violations or deviations noted. Requests schedule re completion dates for open items within 30 days of ltr date.  
\* Region 4, Ofc of the Director. 89/04/05. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49291:083-49291:086.



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—8904130526 Partially withheld Insp Repts 50-313/89-11 & 50-368/89-11 on 890227-0303 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including mgt support, security program plan & audits.  
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 89/03/29. 2pp. 49291:085-49291:086.

8904190006 Discusses insps on 881024-1231 & forwards notice of violation & proposed imposition of civil penalty in amount of \$175,000. NRC will not issue citations for two design control issues.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/04/07. CAMPBELL, G. Arkansas Power & Light Co. 4pp. 49394:157-49394:160.

—8904190008 Notice of violation & proposed imposition of civil penalty in amount of \$175,000. Violations noted on 881124. Unit 1 heated above 280 F w/ P7A turbine-driven emergency feedwater pump inoperable & improper valve installation.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/04/07. 5pp. 49394:161-49394:165.

8904210088 Responds to NRC ltr re violations noted in Insp Repts 50-313/89-02 & 50-368/89-02. Corrective actions: mechanism implemented to keep mgt informed of status of reportable events & notification responses.  
LEVINE, J.M. Arkansas Power & Light Co. 89/04/07. CALLAN, L.J. Region 4, Ofc of the Director. 6pp. 49427:027-49427:032.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 10pp. 49388:037-49388:145.

8904180129 Ack receipt of 890307 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-47 & 50-368/88-47.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/11. CAMPBELL, G. Arkansas Power & Light Co. 1p. 49375:348-49375:352.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 10pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 10pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 10pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 10pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904180246 Monthly operating rept for Mar 1989 for Arkansas Nuclear One Unit 2.W/ 890415 ltr.  
SCHAUBROECK, D., JAMES, D.E. Arkansas Power & Light Co. 89/03/31. 6pp. 49380:320-49380:325.

### S. Reportable occurrences, LERs & related correspondence

8904130178 LER 89-004-00: on 890301, discovered plant startup procedure inadequate resulting in inability to automatically transfer HPSI pump suction prohibited by Tech Specs. Caused by inadequate procedure. Procedures revised. W/890331 ltr.  
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/03/31. 4pp. 49321:032-49321:035.

8904070295 LER 89-003-00: on 890216, personnel determined that valve associated w/ train A hydrogen analyzer exceeded environ qualification parts replacement interval since 1983. Caused by personnel error. Components replaced. W/890401 ltr.  
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/04/01. 4pp. 49234:298-49234:301.

### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8904130100 Requests reevaluation of differences between owners group guidelines & emergency procedures re steam generator tube rupture event at facility on 890307. Justification for differences should be made available during NRC 890630 insp.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/21. TUCKER, H.B. Duke Power Co. 2pp. 49301:083-49301:084.

8904140066 Forwards Insp Repts 50-369/89-09 & 50-370/89-09 on 890220-24 & notice of violation.  
STOHR, J.P. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 2pp. 49347:353-49347:355.

—8904140073 Partially withheld Insp Repts 50-369/89-09 & 50-370/89-09 on 890220-24 (ref 10CFR73.21). Violations noted. Major areas inspected: mgt support, security program plans, security program audit, records & repts & compensatory measures.  
THOMPSON, D., MCGUIRE, D. Region 2, Ofc of the Director. 89/03/30. 1p. 49347:355-49347:355.

8904240230 Forwards public version of revised EIPs, including Change 0 to HP/O/B/1009/2, "Alternative Method for Determining Dose Rate Within Reactor Bldg" & NP/O/B/1009/10, "Releases of Liquid Radioactive Matis Exceeding Tech Specs."  
TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49448:343-49448:355.

—8904240234 Public version of revised EIPs, including HP/O/B/1009/02 & HP/O/B/1009/10.  
MCCONNELL, T.L. Duke Power Co. 89/03/31. 12pp. 49448:345-49448:355.

8904210164 Requests concurrence on actions items re critique on alert at plant on 890307-8.  
TUCKER, H.B. Duke Power Co. 89/04/04. Document Control Branch (Document Control Desk). 5pp. 49443:055-49443:059.

8904200082 Forwards Insp Repts 50-369/89-03 & 50-370/89-03 on 890306-10. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/06. TUCKER, H.B. Duke Power Co. 2pp. 49394:316-49394:335.

—8904200088 Insp Repts 50-369/89-03 & 50-370/89-03 on 890306-10. No violations or deviations noted. Major areas inspected: triennial post-fire safe shutdown capability re-verification & assessment (Module 64150).  
WARD, D.C., HARRIS, J.R., CONLON, T.E. Region 2, Ofc of the Director. 89/03/30. 18pp. 49394:318-49394:335.

### P. Operating license stage documents & correspondence

8903310095 Submits results of spiked sample received on 890116 & analyzed for tritium, Sr-89, Sr-90 & Fe-55.  
FOSTER, J.W. Duke Power Co. 89/03/14. KAHLE, J.B. Region 2, Ofc of the Director. 1p. 49195:249-49195:249.

8904200036 Notifies of canceled 890425 meeting w/ util in Cornelius, NC to discuss various licensing activities & safety initiatives at facilities.  
HOOD, D.S. Project Directorate II-3. 89/03/23. MATTHEWS, D.B. Project Directorate II-3. 6pp. 49395:255-49395:260.

8903300022 Notification of 890503 meeting w/ B&W, INEL & util in Rockville, MD to discuss licensing submittals for plants.  
HSII, Y. Reactor Systems Branch. 89/03/24. HODGES, M.W. Reactor Systems Branch. 3pp. 49129:341-49129:343.

8904040172 Forwards proprietary responses to questions re Topical Rept DPC-NE-2011P, "Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors." Responses withheld.  
TUCKER, H.B. Duke Power Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49191:071-49191:071.

8903310304 Forwards BAW-10173P, "Mark-BW Reload Safety Analysis for Catawba & McGuire." Rept contains safety analysis calculation results to be used in licensing for B&W fuel. Rept withheld (ref 10CFR2.790).  
TUCKER, H.B. Duke Power Co. 89/03/30. Document Control Branch (Document Control Desk). 10pp. 49148:017-49148:026.

8904040250 Forwards proprietary BAW-10175P, "Rod Exchange Methodology," developed for calculating parameters while performing control rod measurements using rod exchange technique to be used at plants. Rept withheld (ref 10CFR2.790).  
TAYLOR, J.H., Babcock & Wilcox Co. 89/03/30. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 9pp. 49242:067-49242:075.

8904180268 Advises that 890315 revised Amend 12 to QA program continues to satisfy 10CFR50, App B requirements & acceptable.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 2pp. 49381:210-49381:211.

8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904130127 Forwards addl data from recent Catawba integrated leak rate tests which further supports util 890203 request for exemption from 10CFR50, App J requirements for plants that containment leakage can be determined in less than 24 h.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 10pp. 49347:192-49347:201.

8904130157 Responds to questions re Topical Rept DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." Request that new Section 3.3, "McGuire/Catawba VIPRE Model" be reviewed as part of proposed rev. Revs to rept expected within 30 days.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49321:154-49321:155.

8904140082 Forwards lists of topical repts either currently under review, scheduled for future submittal or previously approved.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49347:221-49347:227.

8904130362 Advises that 880523 & 0801 responses to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," fulfills requirement.  
HOOD, D.S. Project Directorate II-3. 89/04/05. TUCKER, H.B. Duke Power Co. 4pp. 49299:056-49299:059.

**8904210132** Suppl 860514 & 880425 proposed changes to Licenses NPF-9 & NPF-17 to remove Tech Spec Table 3.6-2, list of containment isolation valves & place required info in FSAR Table 6.2.4-1. Info submitted per 890403 & 04 telcons. TUCKER, H.B. Duke Power Co. 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49430:302-49430:309.

**-8904210145** Proposed Tech Spec Pages 1-2, 3/4 6-1, 3/4 6-23, 3/4 6-22 & B 3/4 6-4. \* Duke Power Co. 89/04/05. 6pp. 49430:304-49430:309.

**8904240294** Requests prompt review & reporting of status of implementation of TMI action plan at facilities. Info will be utilized to validate existing data base so that NRC can accurately respond to congressional inquiries. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. TUCKER, H.B. Duke Power Co. 56pp. 49469:217-49469:266.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903300125** Ack receipt of 890210 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/88-34 & 50-370/88-34. DECKER, T.R. Region 2, Ofc of the Director. 89/03/10. TUCKER, H.B. Duke Power Co. 1p. 49123:099-49123:099.

**8903310339** Discusses schedule for response to NRC Bulletin 88-004 re safety-related pump loss. Requests that 890630 response include detailed identification of all long-term actions necessary to complete bulletin. MATTHEWS, D.B. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49159:158-49159:163.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904200141** Summarizes status of util actions in response to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients due to Improper Switch Settings." TUCKER, H.B. Duke Power Co. 89/03/23. EBNETER, S.D. Region 2, Ofc of the Director. 4pp. 49400:348-49400:351.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904140066** Forwards Insp Repts 50-369/89-09 & 50-370/89-09 on 890220-24 & notice of violation. STOHR, J.P. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 2pp. 49347:353-49347:355.

**-8904140073** Partially withheld Insp Repts 50-369/89-09 & 50-370/89-09 on 890220-24 (ref 10CFR73.21). Violations noted. Major areas inspected: mgt support, security program plans, security program audit, records & repts & compensatory measures. THOMPSON, D., MCGUIRE, D. Region 2, Ofc of the Director. 89/03/30. 1p. 49347:355-49347:355.

**8904180241** Forwards Insp Repts 50-369/89-01 & 50-370/89-01 on 890120-0227 & notice of violation. HERDT, A.R. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 4pp. 49357:327-49357:355.

**-8904180245** Notice of violation from insp on 890120-0227. Violations noted: control room door seals repaired on 890117 w/o authorization on work request & auxiliary feedwater resistance temp detectors installed w/o authorized request. HERDT, A.R. Region 2, Ofc of the Director. 89/03/30. 6pp. 49357:331-49357:336.

**-8904180247** Insp Repts 50-369/89-01 & 50-370/89-01 on 890120-0227. Violations noted. Major areas inspected: operations safety verification, surveillance testing, maint activities & review of plant procedures. VANDORRN, K., CROTEAU, R., SHYMLOCK, M.B. Region 2, Ofc of the Director. 89/03/29. 19pp. 49357:337-49357:355.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904140185** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Steps taken to ensure that circuit breakers installed after 880801 will be procured from CBM under 10CFR50, App B program. TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 14pp. 49319:184-49319:197.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904180056** Ack receipt of 890316 response to violations noted in Insp Repts 50-369/88-33 & 50-370/88-33. Agrees w/util contention that only one motor-driven CA pump & associated flow paths inoperable. HERDT, A.R. Region 2, Ofc of the Director. 89/04/04. TUCKER, H.B. Duke Power Co. 1p. 49371:307-49371:307.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904200082** Forwards Insp Repts 50-369/89-03 & 50-370/89-03 on 890306-10. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/04/06. TUCKER, H.B. Duke Power Co. 2pp. 49394:316-49394:335.

**-8904200088** Insp Repts 50-369/89-03 & 50-370/89-03 on 890306-10. No violations or deviations noted. Major areas inspected: triennial post-fire safe shutdown capability re-verification & assessment (Module 64150). WARD, D.C., HARRIS, J.R., CONLON, T.E. Region 2, Ofc of the Director. 89/03/30. 18pp. 49394:318-49394:335.

**8904240206** Forwards Augmented Insp Team Repts 50-369/89-06 & 50-370/89-06 on 890308-11 re 890307 steam generator B tube failure. Concerns raised re weaknesses in procedures & lack of operator confidence. EBNETER, S.D. Region 2, Ofc of the Director. 89/04/10. TUCKER, H.B. Duke Power Co. 2pp. 49453:129-49453:185.

**-8904240212** Insp Repts 50-369/89-06 & 50-370/89-06 on 890308-11. Major areas inspected: events re 890307 steam generator B tube failure. Procedures found to have weaknesses which could result in release of radioactivity to environ. SHYMLOCK, M. Region 2, Ofc of the Director. 89/04/10. 55pp. 49453:131-49453:185.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904190185** Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Insp of surge line revealed no damage & one discrepancy noted in out of spec hydraulic snubber setting. TUCKER, H.B. Duke Power Co. 89/04/12. Document Control Branch (Document Control Desk). 1p. 49393:282-49393:282.

**8904210319** Advises that util 881222 response to NRC Bulletin 88-009 contained listed typos. Max wall loss should have been 30% & not 39% as indicated. TUCKER, H.B. Duke Power Co. 89/04/12. Document Control Branch (Document Control Desk). 1p. 49444:254-49444:254.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904260389** Forwards monthly operating repts for McGuire Nuclear Station Units 1 & 2 for Mar 1989 & personnel exposure info for Feb 1989. TUCKER, H.B. Duke Power Co. 89/04/14. Document Control Branch (Document Control Desk). 1p. 49520:076-49520:089.

**-8904210309** Monthly operating repts for Mar 1989 for McGuire Nuclear Station, Units 1 & 2. WILLIAMS, R.A. Duke Power Co. 89/03/31. 11pp. 49520:077-49520:088.

**-8904260396** Personnel exposure info from monthly operating repts for Feb 1989 for McGuire, Units 1 & 2. \* Duke Power Co. 89/02/28. 1p. 49520:089-49520:089.

#### S. Reportable occurrences, LERs & related correspondence

**8903280069** Summary of Operating Reactors Events Meeting 89-010 on 890308. List of attendees, significant events identified for input to NRC Performance Indicator Program & summary of reactor scrams for wk ending 890305 encl. LANNING, W.D. Events Assessment Branch. 89/03/16. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 49158:275-49158:297.

**8903290223** Summary of Operating Reactors Events Meeting 89-11 on 890315. List of attendees, events discussed & significant elements of events & four events identified for input to NRC Performance Indicator Program & summary of scrams encl. LANNING, W.D. Events Assessment Branch. 89/03/16. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 49120:176-49120:193.

**8904130133** LER 89-003-00 on 890301, discovered that one channel of doghouse water level instrumentation for trains A & B not being tested as required by Tech Specs 3/4.3.2. Caused by defective procedure. W/890331 ltr. SIPE, A., TUCKER, H.B. Duke Power Co. 89/03/20. 6pp. 49319:320-49319:325.

## 148 DOCKETED ITEMS

**8904190156** Advises of delay in submitting LER 369/89-02 re discovery that ultrasonic instrumentation used to determine nuclear svc water to chilled water indicating 180 to 190 gpm more than actual flow, due to problems encountered w/rept.  
TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49383:276-49383:276.

**8904190018** Informs that LER 89-004 re steam generator tube rupture on 890307 will be delayed & submitted no later than 890420. Addl calculations re leak rate & total steam leakage required to complete rept.  
TUCKER, H.B. Duke Power Co. 89/04/06. Document Control Branch (Document Control Desk). 1p. 49385:150-49385:150.

**8904200334** Special rept on 890225, operations personnel discovered that channel 8 of vibration & loose parts monitoring sys had low noise level. Investigation scheduled to be completed during Unit 1 tube leak outage.  
TUCKER, H.B. Duke Power Co. 89/04/06. Document Control Branch (Document Control Desk). 2pp. 49395:294-49395:295.

**8904200276** LER 89-002-00: on 890223 & 24, design basis nuclear svc water flow to control area chilled water sys cannot be justified. Caused by personnel failure to adhere to station directives. Personnel procedure completed. W/890414 ltr.  
SIPE, A., TUCKER, H.B. Duke Power Co. 89/04/14. 6pp. 49426:195-49426:200.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904180105** Requests encl rept matl to meet written reactor operator & senior operator licensing exams scheduled for wk of 890626. Matl requested by 890410.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/04/05. TUCKER, H.B. Duke Power Co. 11pp. 49372:344-49372:354.

### DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8904130100** Requests reevaluation of differences between owners group guidelines & emergency procedures re steam generator tube rupture event at facility on 890307. Justification for differences should be made available during NRC 890630 insp.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/21. TUCKER, H.B. Duke Power Co. 2pp. 49301:083-49301:084.

**8904140066** Forwards Insp Repts 50-369/89-09 & 50-370/89-09 on 890220-24 & notice of violation.  
STOHR, J.P. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 2pp. 49347:353-49347:355.

**8904140073** Partially withheld Insp Repts 50-369/89-09 & 50-370/89-09 on 890220-24 (ref 10CFR73.21). Violations noted. Major areas inspected: mgt support, security program plans, security program audit, records & repts & compensatory measures.  
THOMPSON, D. Region 2, Ofc of the Director. 89/03/30. 1p. 49347:355-49347:355.

**8904240230** Forwards public version of revised EIPs, including Change 0 to HP/0/B/1009/2, "Alternative Method for Determining Dose Rate Within Reactor Bldg" & NP/0/B/1009/10, "Releases of Liquid Radioactive Matls Exceeding Tech Specs."  
TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49448:343-49448:355.

**8904240234** Public version of revised EIPs, including HP/0/B/1009/02 & HP/0/B/1009/10.  
MCCONNELL, T.L. Duke Power Co. 89/03/31. 12pp. 49448:345-49448:355.

**8904210164** Requests concurrence on actions items re critique on alert at plant on 890307-8.  
TUCKER, H.B. Duke Power Co. 89/04/04. Document Control Branch (Document Control Desk). 5pp. 49443:055-49443:059.

**8904200082** Forwards Insp Repts 50-369/89-03 & 50-370/89-03 on 890306-10. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/06. TUCKER, H.B. Duke Power Co. 2pp. 49394:316-49394:335.

**8904200088** Insp Repts 50-369/89-03 & 50-370/89-03 on 890306-10. No violations or deviations noted. Major areas inspected: triennial post-fire safe shutdown capability re-verification & assessment (Module 64150).  
WARD, D.C. Region 2, Ofc of the Director. 89/03/30. 18pp. 49394:318-49394:335.

### P. Operating license stage documents & correspondence

**8903290115** Forwards response to 890202 request re deficiencies noted in NRC technical evaluation rept addressing NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves."  
TUCKER, H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 5pp. 49081:145-49081:149.

**8903310095** Submits results of spiked sample received on 890116 & analyzed for tritium, Sr-89, Sr-90 & Fe-55.  
FOSTER, J.W. Duke Power Co. 89/03/14. KAHLE, J.B. Region 2, Ofc of the Director. 1p. 49195:249-49195:249.

**8904200036** Notifies of canceled 890425 meeting w/util in Cornelius, NC to discuss various licensing activities & safety initiatives at facilities.  
HOOD, D.S. Project Directorate II-3. 89/03/23. MATTHEWS, D.B. Project Directorate II-3. 6pp. 49395:255-49395:260.

**8903300022** Notification of 890503 meeting w/B&W, INEL & util in Rockville, MD to discuss licensing submittals for plants.  
HSII, Y. Reactor Systems Branch. 89/03/24. HODGES, M.W. Reactor Systems Branch. 3pp. 49129:341-49129:343.

**8904030027** Forwards Amend 75 to License NPF-17 & safety evaluation. Amend deletes License Condition 2.C(12) & ref Table 1 from OL & replaces w/condition which was part of Table 1.  
HOOD, D. Project Directorate II-3. 89/03/28. TUCKER, H.B. Duke Power Co. 4pp. 49182:074-49182:083.

**8904030028** Amend 75 to License NPF-17, deleting License Condition 2.C(12) & ref Table 1 from OL & replacing w/condition which was part of Table 1.  
MATTHEWS, D.B. Project Directorate II-3. 89/03/28. 3pp. 49182:078-49182:080.

**8904030031** Safety evaluation supporting Amend 75 to License NPF-17.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 3pp. 49182:081-49182:083.

**8904040172** Forwards proprietary responses to questions re Topical Rept DPC-NE-2011P, "Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors." Responses withheld.  
TUCKER, H.B. Duke Power Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49191:071-49191:071.

**8903310304** Forwards BAW-10173P, "Mark-BW Reload Safety Analysis for Catawba & McGuire." Rept contains safety analysis calculation results to be used in licensing for B&W fuel. Rept withheld (ref 10CFR2.790).  
TUCKER, H.B. Duke Power Co. 89/03/30. Document Control Branch (Document Control Desk). 10pp. 49148:017-49148:026.

**8904040250** Forwards proprietary BAW-10175P, "Rod Exchange Methodology," developed for calculating parameters while performing control rod measurements using rod exchange technique to be used at plants. Rept withheld (ref 10CFR2.790).  
TAYLOR, J.H. Babcock & Wilcox Co. 89/03/30. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 9pp. 49242:067-49242:075.

**8904180268** Advises that 890315 revised Amend 12 to QA program continues to satisfy 10CFR50, App B requirements & acceptable.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 2pp. 49381:210-49381:211.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130127** Forwards addl data from recent Catawba integrated leak rate tests which further supports util 890203 request for exemption from 10CFR50, App J requirements for plants that containment leakage can be determined in less than 24 h.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 10pp. 49347:192-49347:201.

**8904130157** Responds to questions re Topical Rept DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." Request that new Section 3.3, "McGuire/Catawba VIPRE Model" be reviewed as part of proposed rev. Revs to rept expected within 30 days.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49321:154-49321:155.

**8904140082** Forwards lists of topical repts either currently under review, scheduled for future submittal or previously approved.  
TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49347:221-49347:227.

**8904130362** Advises that 880523 & 0801 responses to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," fulfills requirement.  
HOOD, D.S. Project Directorate II-3. 89/04/05. TUCKER, H.B. Duke Power Co. 4pp. 49299:056-49299:059.

**8904210132** Suppls 860514 & 880425 proposed changes to Licenses NPF-9 & NPF-17 to remove Tech Spec Table 3.6-2, list of containment isolation valves & place required info in FSAR Table 6.2.4-1. Info submitted per 890403 & 04 telcons.  
TUCKER, H.B. Duke Power Co. 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49430:302-49430:309.

**8904210145** Proposed Tech Spec Pages 1-2, 3/4 6-1, 3/4 6-23, 3/4 6-22 & B 3/4 6-4.  
\* Duke Power Co. 89/04/05. 6pp. 49430:304-49430:309.

**8904240294** Requests prompt review & reporting of status of implementation of TMI action plan at facilities. Info will be utilized to validate existing data base so that NRC can accurately respond to congressional inquiries.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. TUCKER, H.B. Duke Power Co. 56pp. 49469:217-49469:266.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903300125** Ack receipt of 890210 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/88-34 & 50-370/88-34.  
DECKER, T.R. Region 2, Ofc of the Director. 89/03/10. TUCKER, H.B. Duke Power Co. 1p. 49123:099-49123:099.

**8903310339** Discusses schedule for response to NRC Bulletin 88-004 re safety-related pump loss. Requests that 890630 response include detailed identification of all long-term actions necessary to complete bulletin.  
MATTHEWS, D.B. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49159:158-49159:163.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904200141** Summarizes status of util actions in response to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients due to Improper Switch Settings."  
TUCKER,H.B. Duke Power Co. 89/03/23. EBNETER,S.D. Region 2, Ofc of the Director. 4pp. 49400:348-49400:351.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904140066** Forwards Insp Repts 50-369/89-09 & 50-370/89-09 on 890220-24 & notice of violation.  
STOHR,J.P. Region 2, Ofc of the Director. 89/03/30. TUCKER,H.B. Duke Power Co. 2pp. 49347:353-49347:355.

**-8904140073** Partially withheld Insp Repts 50-369/89-09 & 50-370/89-09 on 890220-24 (ref 10CFR73.21). Violations noted. Major areas inspected: mgt support, security program plans, security program audit, records & repts & compensatory measures.  
THOMPSON,D., MCGUIRE,D. Region 2, Ofc of the Director. 89/03/30. 1p. 49347:355-49347:355.

**8904180241** Forwards Insp Repts 50-369/89-01 & 50-370/89-01 on 890120-0227 & notice of violation.  
HERDT,A.R. Region 2, Ofc of the Director. 89/03/30. TUCKER,H.B. Duke Power Co. 4pp. 49357:327-49357:355.

**-8904180245** Notice of violation from insp on 890120-0227. Violations noted: control room door seals repaired on 890117 w/o authorization on work request & auxiliary feedwater resistance temp detectors installed w/o authorized request.  
HERDT,A.R. Region 2, Ofc of the Director. 89/03/30. 6pp. 49357:331-49357:336.

**-8904180247** Insp Repts 50-369/89-01 & 50-370/89-01 on 890120-0227. Violations noted. Major areas inspected: operations safety verification, surveillance testing, maint activities & review of plant procedures.  
VANDORRN,K., CROTEAU,R., SHYMLOCK,M.B. Region 2, Ofc of the Director. 89/03/29. 19pp. 49357:337-49357:355.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904140185** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Steps taken to ensure that circuit breakers installed after 880801 will be procured from CBM under 10CFR50, App B program.  
TUCKER,H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 14pp. 49319:184-49319:197.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904180056** Ack receipt of 890316 response to violations noted in Insp Repts 50-369/88-33 & 50-370/88-33. Agrees w/util contention that only one motor-driven CA pump & associated flow paths inoperable.  
HERDT,A.R. Region 2, Ofc of the Director. 89/04/04. TUCKER,H.B. Duke Power Co. 1p. 49371:307-49371:307.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904200082** Forwards Insp Repts 50-369/89-03 & 50-370/89-03 on 890306-10. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/04/06. TUCKER,H.B. Duke Power Co. 2pp. 49394:316-49394:335.

**-8904200088** Insp Repts 50-369/89-03 & 50-370/89-03 on 890306-10. No violations or deviations noted. Major areas inspected: triennial post-fire safe shutdown capability re-verification & assessment (Module 64150).  
WARD,D.C., HARRIS,J.R., CONLON,T.E. Region 2, Ofc of the Director. 89/03/30. 18pp. 49394:316-49394:335.

**8904240206** Forwards Augmented Insp Team Repts 50-369/89-06 & 50-370/89-06 on 890308-11 re 890307 steam generator B tube failure. Concerns raised re weaknesses in procedures & lack of operator confidence.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/10. TUCKER,H.B. Duke Power Co. 2pp. 49453:129-49453:185.

**-8904240212** Insp Repts 50-369/89-06 & 50-370/89-06 on 890308-11. Major areas inspected: events re 890307 steam generator B tube failure. Procedures found to have weaknesses which could result in release of radioactivity to environ.  
SHYMLOCK,M. Region 2, Ofc of the Director. 89/04/10. 55pp. 49453:131-49453:185.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**890410183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904260389** Forwards monthly operating repts for McGuire Nuclear Station Units 1 & 2 for Mar 1989 & personnel exposure info for Feb 1989.  
TUCKER,H.B. Duke Power Co. 89/04/14. Document Control Branch (Document Control Desk). 1p. 49520:076-49520:089.

**-8904210309** Monthly operating repts for Mar 1989 for McGuire Nuclear Station, Units 1 & 2.  
WILLIAMS,R.A. Duke Power Co. 89/03/31. 11pp. 49520:077-49520:088.

**-8904260396** Personnel exposure info from monthly operating repts for Feb 1989 for McGuire, Units 1 & 2.  
\* Duke Power Co. 89/02/28. 1p. 49520:089-49520:089.

#### S. Reportable occurrences, LERs & related correspondence

**8904180249** LER 89-001-00: on 890303, high negative neutron flux rate reactor trip occurred due to control rods dropping into core. Cause unknown. Operations personnel implemented reactor trip recovery procedure. W/890403 ltr.  
SIPE,A., TUCKER,H.B. Duke Power Co. 89/04/03. 6pp. 49372:163-49372:168.

**8904200281** LER 89-002-00: on 890314, train B main feedwater pump turbine tripped. Caused by equipment failure/malfunction due to failure of 2 out of 3 suction pressure switches. Load rejection procedure implemented. W/890413 ltr.  
SIPE,A., TUCKER,H.B. Duke Power Co. 89/04/13. 8pp. 49403:311-49403:318.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904180105** Requests encl ref matl to meet written reactor operator & senior operator licensing exams scheduled for wk of 890626. Matl requested by 890410.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/04/05. TUCKER,H.B. Duke Power Co. 11pp. 49372:344-49372:354.

#### DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8904130352** Rev 1 to EPIP LZP-1380-3, "RCRA Contingency Plan Implementation (Emergency Plan)." Svc list encl.  
\* Commonwealth Edison Co. 89/03/11. 9pp. 49319:198-49319:206.

**8904120142** Forwards Safety Insp Repts 50-373/89-03 & 50-374/89-03 on 890130-0313 & notice of violation.  
MCKENNA,E. Region 3, Ofc of the Director. 89/03/23. REED,C. Commonwealth Edison Co. 2pp. 49295:330-49295:354.

**-8904120156** Insp Repts 50-373/89-03 & 50-374/89-03 on 890130-0313. Violations noted. Major areas inspected: licensee actions on previous insp findings, operational safety, surveillance, maint, training, LERs & security.  
HARRISON,J.J. Region 3, Ofc of the Director. 89/03/23. 21pp. 49295:334-49295:354.

**8904100070** Notification of 890413 meeting w/util in Rockville, MD to discuss NRC position on fire brigade response at plant.  
SHEMANSKI,P. Project Directorate III-2. 89/04/03. MULLER,D.R. Project Directorate III-2. 2pp. 49243:269-49243:270.

**8904210332** Forwards Amends 65 & 46 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends modify licenses to require compliance w/amended physical security plan per 10CFR73.55.  
SHEMANSKI,P.C. Project Directorate III-2. 89/04/10. BLISS,H.E. Commonwealth Edison Co. 4pp. 49430:335-49430:345.

**-8904210333** Amends 65 & 46 to Licenses NPD-11 & NPF-18, respectively, modifying licenses to require compliance w/amended physical security plan per 10CFR73.55. Search requirements must be implemented within 60 days.  
MULLER,D.R. Project Directorate III-2. 89/04/10. 4pp. 49430:339-49430:342.

**-8904210338** Safeguards evaluation rept supporting Amends 65 & 46 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/10. 3pp. 49430:343-49430:345.

## 150 DOCKETED ITEMS

8904210044 Forwards Rev 31 to security plan. Rev withheld (ref 10CFR73.21). KOVACH, T.J. Commonwealth Edison Co. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49451:284-49451:284.

### H. General correspondence

8903160306 Responds to 890213 ltr re constituent B Walsh concerns related to Walsh termination of employment by Morrison Const Co due to alleged alcohol &/or drug use. Matter may be properly addressed through Walsh labor union or atty. STELLO, V. Ofc of the Executive Director for Operations. 89/03/08. HASTERT, J.D. House of Rep. 42pp. 49309:129-49309:173.

-8903160308 Requests investigation of encl B Walsh complaint of being layed off & plant access denied due to alleged alcohol &/or drug abuse. HASTERT, J.D. House of Rep. 89/02/13. ZECH, L.W. Commissioners. 2pp. 49309:171-49309:173.

### J. Insurance & Indemnity Information

8903290329 Forwards Endorsements 23,18,34,27,202,176,54,36,114,97,105 & 93 to NELIA Policies NF-294,MF-128,NF-277,MF-114,NF-43, MF-22,NF-253,MF-104,NF-187,MF-54,NF-201 & MF-64, respectively. OSTER, J. Commonwealth Edison Co. 89/03/23. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 49104:333-49104:357.

### P. Operating license stage documents & correspondence

8903290013 Application for amends to Licenses NPF-11 & NPF-18, revising Tech Specs to implement Generic Ltr 84-15 diesel generator recommendations & remove footnotes no longer applicable. MORGAN, W.E. Commonwealth Edison Co. 89/03/16. Document Control Branch (Document Control Desk). 7pp. 49121:262-49121:283.

-8903290015 Proposed changes to Tech Specs, implementing Generic Ltr 84-15 re diesel generator recommendations & removing footnotes which no longer apply. \* Commonwealth Edison Co. 89/03/16. 15pp. 49121:269-49121:283.

8903300047 Forwards notices of consideration of issuance of amends to Licenses DPR-19,DPR-25,DPR-29,DPR-30,NPF-11,NPF-18,DPR-39, DPR-48,NPF-37,NPF-66,NPF-72 & NPF-77. Amends consist of organizational changes. MULLER, D.R. Project Directorate III-2. 89/03/16. BLISS, H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

-8903300057 Notice of consideration of issuance of amends to Licenses NPF-11 & NPF-18 & proposed NSHC determination & opportunity for hearing on 890217 request re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06. SHEMANSKI, P.C. Project Directorate III-2. 89/03/09. 8pp. 49131:100-49131:107.

8904060074 Forwards notice of withdrawal of application for amends to Licenses DPR-19,DPR-25,DPR-29,DPR-30,NPF-11 & NPF-18, modifying Tech Specs re organization charts. MULLER, D.R. Project Directorate III-2. 89/03/31. BLISS, H.E. Commonwealth Edison Co. 5pp. 49216:001-49216:005.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904100079 Notification of 890412 meeting w/util in Rockville, MD to discuss alternate operability assessment criteria for piping sys at facilities. SHEMANSKI, P.C. Project Directorate III-2. 89/04/03. MULLER, D.R. Project Directorate III-2. 2pp.

8904210332 Forwards Amends 65 & 46 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends modify licenses to require compliance w/amended physical security plan per 10CFR73.55. SHEMANSKI, P.C. Project Directorate III-2. 89/04/10. BLISS, H.E. Commonwealth Edison Co. 4pp. 49430:335-49430:345.

-8904210333 Amends 65 & 46 to Licenses NPF-11 & NPF-18, respectively, modifying licenses to require compliance w/amended physical security plan per 10CFR73.55. Search requirements must be implemented within 60 days. MULLER, D.R. Project Directorate III-2. 89/04/10. 4pp. 49430:339-49430:342.

-8904210338 Safeguards evaluation rept supporting Amends 65 & 46 to Licenses NPF-11 & NPF-18, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/10. 3pp. 49430:343-49430:345.

8904210263 Forwards response to 890301 request to provide schedule for reevaluating application of ASME Code Case N-411 damping values to previous seismic analysis of Class 1,2 & 3 piping. Util concluded from review that no reevaluations needed. SILADY, J.A. Commonwealth Edison Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:081-49482:085.

8904240429 Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events. RICHTER, M.H. Commonwealth Edison Co. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

8904240199 Forwards notice of consideration of issuance of amends to Licenses NPF-11 & NPF-18 re Tech Spec Section 4.0.2.b on refueling outage interval surveillance. MULLER, D.R. Project Directorate III-2. 89/04/18. BLISS, H.E. Commonwealth Edison Co. 4pp. 49469:297-49469:305.

-8904240202 Notice of consideration of issuance of amends to Licenses NPF-11 & NPF-18 & opportunity for hearing. Amends would eliminate provisions of Tech Spec Section 4.0.2.b to refuel outage interval surveillance. MULLER, D.R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/04/05. 5pp. 49469:301-49469:305.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903280237 Forwards Insp Repts 50-373/89-07 & 50-374/89-07 on 890303-04. Written response required of findings & conclusions associated w/events. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/21. REED, C. Commonwealth Edison Co. 3pp. 49061:332-49061:360.

-8903280238 Insp Repts 50-373/89-07 & 50-394/89-07 on 890303-04. No violations noted. Major areas inspected: Unit 2 loss of sys auxiliary transformer, Unit 1 reactor scram, review of Unit 2 OCB 4-6 failure & Unit 1 & 2 reactor bldg ventilation. HARRISON, J.J. Region 3, Ofc of the Director. 89/03/20. 18pp. 49061:335-49061:354.

-8903280243 Forwards draft charter for insp of events associated w/plant 890302 Unit 2 sys auxiliary transformer failure & Unit 1 reactor trip. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. DUPONT, S.G. Region 3, Ofc of the Director. 4pp. 49061:355-49061:360.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904120142 Forwards Safety Insp Repts 50-373/89-03 & 50-374/89-03 on 890130-0313 & notice of violation. MCKENNA, E. Region 3, Ofc of the Director. 89/03/23. REED, C. Commonwealth Edison Co. 2pp. 49295:330-49295:354.

-8904120150 Notice of violation from insp on 890130-0313. Violations noted: licensee failed to review & verify completion of Field Change Request L85-87 & licensee had not reported ESF actuations via emergency notification sys. MCKENNA, E. Region 3, Ofc of the Director. 89/03/23. 2pp. 49295:332-49295:333.

-8904120156 Insp Repts 50-373/89-03 & 50-374/89-03 on 890130-0313. Violations noted. Major areas inspected: licensee actions on previous insp findings, operational safety, surveillance, maint, training, LERs & security. HARRISON, J.J. Region 3, Ofc of the Director. 89/03/23. 21pp. 49295:334-49295:354.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.



**R. Periodic operating reports & related correspondence**

- 8904140071 "Annual Operating Rept for 1988." W/890316 ltr. DIEDERICH,G.J. Commonwealth Edison Co. 88/12/31. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 49347:333-49347:337.
- 8904180237 Monthly operating repts for Mar 1989 for LaSalle Nuclear Generating Station, Units 1 & 2. W/890410 ltr. THUNSTEDT,J.W., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/31. 25pp. 49372:307-49372:331.

**S. Reportable occurrences, LERs & related correspondence**

- 8903280069 Summary of Operating Reactors Events Meeting 89-010 on 890308. List of attendees, significant events identified for input to NRC Performance Indicator Program & summary of reactor scrams for wk ending 890305 encl. LANNING,W.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 49158:275-49158:297.
- 8904050201 LER 89-008-00: on 890228, reactor vessel low water level 2 switch found w/ setpoint out of tolerance in excess of reject limit during surveillance. Caused by setpoint drift. Work request L87899 written to replace instrument. W/890323 ltr. JACKLIN,N.W., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/23. 6pp. 49213:283-49213:288.
- 8904050219 LER 89-010-00: on 890303, setpoint drift of low level confirmed automatic depressurization sys permissive switch found in excess of reject limit. Caused by low reactor level during reactor scram. Mods planned. W/890323 ltr. JACKLIN,N.W., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/23. 6pp. 49209:355-49209:360.
- 8904050223 LER 89-005-01: on 890207, determined that Static-O-Ring in main steam line flow switch exceeded rejection limits. Cause not determined. Replacement flow switch installed, calibr & placed in svc. W/890329 ltr. UPSHAW,P.A., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/29. 5pp. 49210:356-49210:360.
- 8904050147 LER 89-009-00: on 890302, phase to ground fault resulted in generator isolation. Caused by failure Phase C lightning arrester on primary of side of station auxiliary transformer. W/890330 ltr. SAMOLINSKI,S.J., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/30. 7pp. 49212:261-49212:267.
- 8904120019 LER 89-011-00: on 890302, sys auxiliary transformer tripped. On 890304, diesel generator 2B fuel filter inlet pressure gauge found leaking fuel oil into room. Caused by damaged gauge due to vibration. Line plugged. W/890403 ltr. VINYARD,H.T., DIEDERICH,G.J. Commonwealth Edison Co. 89/04/03. 4pp. 49295:296-49295:299.
- 8904190002 LER 89-012-00: on 890309, pressure differential switch PDS-1E31-N013BB found to have diaphragm leak during instrument surveillance LIS-RI-101. Replacement switch installed, calibr & functionally tested. W/890407 ltr. TENNYSON,M., DIEDERICH,G.J. Commonwealth Edison Co. 89/04/07. 5pp. 49426:132-49426:136.

**V. Operator Examinations**

- 8904060131 Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.
- 8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 8904130352 Rev 1 to EPIP L2P-1380-3, "RCRA Contingency Plan Implementation (Emergency Plan)." Commonwealth Edison Co. 89/03/11. 9pp. 49319:198-49319:206.
- 8904120142 Forwards Safety Insp Repts 50-373/89-03 & 50-374/89-03 on 890130-0313 & notice of violation. MCKENNA,E. Region 3, Ofc of the Director. 89/03/23. REED,C. Commonwealth Edison Co. 2pp. 49295:330-49295:354.
- 8904120156 Insp Repts 50-373/89-03 & 50-374/89-03 on 890130-0313. Violations noted. Major areas inspected: licensee actions on previous insp findings, operational safety, surveillance, maint, training, LERs & security. HARRISON,J.J. Region 3, Ofc of the Director. 89/03/23. 21pp. 49295:334-49295:354.
- 8904100070 Notification of 890413 meeting w/ util in Rockville, MD to discuss NRC position on fire brigade response at plant. SHEMANSKI,P. Project Directorate III-2. 89/04/03. MULLER,D.R. Project Directorate III-2. 2pp. 49243:269-49243:270.
- 8904210332 Forwards Amends 65 & 46 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends modify licenses to require compliance w/ amended physical security plan per 10CFR73.55. SHEMANSKI,P.C. Project Directorate III-2. 89/04/10. BLISS,H.E. Commonwealth Edison Co. 4pp. 49430:335-49430:345.
- 8904210333 Amends 65 & 46 to Licenses NPD-11 & NPF-18, respectively, modifying licenses to require compliance w/ amended physical security plan per 10CFR73.55. Search requirements must be implemented within 60 days. MULLER,D.R. Project Directorate III-2. 89/04/10. 4pp. 49430:339-49430:342.

- 8904210338 Safeguards evaluation rept supporting Amends 65 & 46 to Licenses NPF-11 & NPF-18, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/10. 3pp. 49430:343-49430:345.

- 8904210044 Forwards Rev 31 to security plan. Rev withheld (ref 10CFR73.21). KOVACH,T.J. Commonwealth Edison Co. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49451:284-49451:284.

**H. General correspondence**

- 8903160306 Responds to 890213 ltr re constituent B Walsh concerns related to Walsh termination of employment by Morrison Const Co due to alleged alcohol &/or drug use. Matter may be properly addressed through Walsh labor union or atty. STELLO,V. Ofc of the Executive Director for Operations. 89/03/08. HASTERT,J.D. House of Rep. 42pp. 49309:129-49309:173.
- 8903160308 Requests investigation of encl B Walsh complaint of being layed off & plant access denied due to alleged alcohol &/or drug abuse. HASTERT,J.D. House of Rep. 89/02/13. ZECH,L.W. Commissioners. 2pp. 49309:171-49309:173.

**P. Operating license stage documents & correspondence**

- 8903290013 Application for amends to Licenses NPF-11 & NPF-18, revising Tech Specs to implement Generic Ltr 84-15 diesel generator recommendations & remove footnotes no longer applicable. MORGAN,W.E. Commonwealth Edison Co. 89/03/16. Document Control Branch (Document Control Desk). 7pp. 49121:262-49121:283.
- 8903290015 Proposed changes to Tech Specs, implementing Generic Ltr 84-15 re diesel generator recommendations & removing footnotes which no longer apply. \* Commonwealth Edison Co. 89/03/16. 15pp. 49121:269-49121:283.
- 8903300047 Forwards notices of consideration of issuance of amends to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11, NPF-18, DPR-39, DPR-48, NPF-37, NPF-66, NPF-72 & NPF-77. Amends consist of organizational changes. MULLER,D.R. Project Directorate III-2. 89/03/16. BLISS,H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.
- 8903300057 Notice of consideration of issuance of amends to Licenses NPF-11 & NPF-18 & proposed NSHC determination & opportunity for hearing on 890217 request re revs of Tech Specs to conform w/ guidelines of Generic Ltr 88-06. SHEMANSKI,P.C. Project Directorate III-2. 89/03/09. 8pp. 49131:100-49131:107.
- 8904060074 Forwards notice of withdrawal of application for amends to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11 & NPF-18, modifying Tech Specs re organization charts. MULLER,D.R. Project Directorate III-2. 89/03/31. BLISS,H.E. Commonwealth Edison Co. 5pp. 49216:001-49216:005.
- 8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.
- 8904100079 Notification of 890412 meeting w/ util in Rockville, MD to discuss alternate operability assessment criteria for piping sys at facilities. SHEMANSKI,P. Project Directorate III-2. 89/04/03. MULLER,D.R. Project Directorate III-2. 2pp.
- 8904210332 Forwards Amends 65 & 46 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends modify licenses to require compliance w/ amended physical security plan per 10CFR73.55. SHEMANSKI,P.C. Project Directorate III-2. 89/04/10. BLISS,H.E. Commonwealth Edison Co. 4pp. 49430:335-49430:345.
- 8904210333 Amends 65 & 46 to Licenses NPD-11 & NPF-18, respectively, modifying licenses to require compliance w/ amended physical security plan per 10CFR73.55. Search requirements must be implemented within 60 days. MULLER,D.R. Project Directorate III-2. 89/04/10. 4pp. 49430:339-49430:342.
- 8904210338 Safeguards evaluation rept supporting Amends 65 & 46 to Licenses NPF-11 & NPF-18, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/10. 3pp. 49430:343-49430:345.
- 8904210263 Forwards response to 890301 request to provide schedule for reevaluating application of ASME Code Case N-411 damping values to previous seismic analysis of Class 1, 2 & 3 piping. Util concluded from review that no reevaluations needed. SILADY,J.A. Commonwealth Edison Co. 89/04/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:081-49482:085.
- 8904240429 Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events. RICHTER,M.H. Commonwealth Edison Co. 89/04/17. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.
- 8904240192 Forwards request for addl info re proposed license amend for high density spent fuel racks, per 890406 meeting w/ util. SHEMANSKI,P.C. Project Directorate III-2. 89/04/18. BLISS,H.E. Commonwealth Edison Co. 6pp. 49470:098-49470:103.
- 8904240199 Forwards notice of consideration of issuance of amends to Licenses NPF-11 & NPF-18 re Tech Spec Section 4.0.2.b on refueling outage interval surveillance. MULLER,D.R. Project Directorate III-2. 89/04/18. BLISS,H.E. Commonwealth Edison Co. 4pp. 49469:297-49469:305.
- 8904240202 Notice of consideration of issuance of amends to Licenses NPF-11 & NPF-18 & opportunity for hearing. Amends would eliminate provisions of Tech Spec Section 4.0.2.b to refuel outage interval surveillance. MULLER,D.R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/04/05. 5pp. 49469:301-49469:305.

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### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280237** Forwards Insp Repts 50-373/89-07 & 50-374/89-07 on 890303-04. Written response required of findings & conclusions associated w/events.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/21. REED, C. Commonwealth Edison Co. 3pp. 49061:332-49061:360.

**-8903280238** Insp Repts 50-373/89-07 & 50-394/89-07 on 890303-04. No violations noted. Major areas inspected: Unit 2 loss of sys auxiliary transformer, Unit 1 reactor scram, review of Unit 2 OCB 4-6 failure & Unit 1 & 2 reactor bldg ventilation.  
HARRISON, J.J. Region 3, Ofc of the Director. 89/03/20. 18pp. 49061:335-49061:354.

**-8903280243** Forwards draft charter for insp of events associated w/plant 890302 Unit 2 sys auxiliary transformer failure & Unit 1 reactor trip.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. DUPONT, S.G. Region 3, Ofc of the Director. 4pp. 49061:355-49061:360.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904120142** Forwards Safety Insp Repts 50-373/89-03 & 50-374/89-03 on 890130-0313 & notice of violation.  
MCKENNA, E. Region 3, Ofc of the Director. 89/03/23. REED, C. Commonwealth Edison Co. 2pp. 49295:330-49295:354.

**-8904120150** Notice of violation from insp on 890130-0313. Violations noted: licensee failed to review & verify completion of Field Change Request L85-87 & licensee had not reported ESF actuations via emergency notification sys.  
MCKENNA, E. Region 3, Ofc of the Director. 89/03/23. 2pp. 49295:332-49295:333.

**-8904120156** Insp Repts 50-373/89-03 & 50-374/89-03 on 890130-0313. Violations noted: Major areas inspected: licensee actions on previous insp findings, operational safety, surveillance, maint, training, LERs & security.  
HARRISON, J.J. Region 3, Ofc of the Director. 89/03/23. 21pp. 49295:334-49295:354.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904140071** "Annual Operating Rept for 1988." W/890316 ltr.  
DIEDERICH, G.J. Commonwealth Edison Co. 88/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 49347:333-49347:337.

**8904180237** Monthly operating repts for Mar 1989 for LaSalle Nuclear Generating Station, Units 1 & 2. W/890410 ltr.  
THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 89/03/31. 25pp. 49372:307-49372:331.

### S. Reportable occurrences, LERs & related correspondence

**8904030126** Requests that event entitled, "ESF Actuation During Performance of Instrument Maint Functional Tests Due to Personnel Errors," incorrectly identified as LER 89-006-00, be replaced w/encl LER 89-003-01.  
DIEDERICH, G.J. Commonwealth Edison Co. 89/03/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49168:077-49168:081.

**-8903240110** LER 89-003-01: on 890128, shutdown cooling inboard suction isolation valve closed, causing train to shutdown & ESF to actuate. Caused by technician inattention to detail. Guidelines re partial surveillance issued.  
UPSHAW, P.A. Commonwealth Edison Co. 89/03/15. 4pp. 49168:078-49168:081.

**8903280069** Summary of Operating Reactors Events Meeting 89-010 on 890308. List of attendees, significant events identified for input to NRC Performance Indicator Program & summary of reactor scrams for wk ending 890305 encl.  
LANNING, W.D. Events Assessment Branch. 89/03/16. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 49158:275-49158:297.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**8904030475** "Final Radiological Emergency Preparedness Exercise Rept."  
\* Federal Emergency Management Agency. 89/01/09. 46pp. 49183:056-49183:102.

**8904030271** Revised EPIPs, consisting of Rev 10 to EP-2-050 & Rev 2 to EP-2-051 & changed EPIPs, consisting of Change 2 to EP-2-100 & Change 1 to EP-2-102. W/890328 ltr.  
BURSKI, R.F. Louisiana Power & Light Co. 89/03/28. 137pp. 49181:189-49181:325.

**8904030436** Confirms installation & operability of addl battery powered 10CFR50, App R, emergency lighting units in turbine bldg switchgear room by 890213, per commitment.  
BURSKI, R.F. Louisiana Power & Light Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49190:146-49190:146.

**8904130092** Forwards util responses to regulatory effectiveness review of weaknesses. Encl withheld.  
BURSKI, R.F. Louisiana Power & Light Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49318:001-49318:001.

**8904240079** Rev 12 to Figure A-5-1A of emergency plan, "Nuclear Operations Dept Organization." W/890410 ltr.  
BURSKI, R.F. Louisiana Power & Light Co. 89/04/10. 3pp. 49445:090-49445:092.

**8904240368** Forwards "Safety Info - Plans to Help You During Emergencies." Info distributed to public in plant area. W/one oversize encl.  
BURSKI, R.F. Louisiana Power & Light Co. 89/04/18. Document Control Branch (Document Control Desk). 6pp. 49470:281-49470:288.

### J. Insurance & Indemnity Information

**8904030325** Forwards NELIA certificates of insurance, evidencing present onsite property damage insurance in effect.  
BURSKI, R.F. Louisiana Power & Light Co. 89/03/28. Document Control Branch (Document Control Desk). 4pp. 49165:106-49165:109.

### P. Operating license stage documents & correspondence

**8903310253** Forwards Amend 52 to License NPF-38 & safety evaluation. Amend changes App A Tech Specs to show new location of backup seismic monitors.  
WIGGINTON, D.L. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:183-49159:195.

**-8903310255** Amend 52 to License NPF-38, revising App A Tech Specs to show new location for one backup seismic monitors.  
CALVO, J.A. Project Directorate IV. 89/03/23. 7pp. 49159:187-49159:193.

**-8903310256** Safety evaluation supporting Amend 52 to License NPF-38.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. 2pp. 49159:184-49159:195.

**8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO, J.A. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

8903310262 Safety evaluation supporting Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability-on-line testing.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. 1p. 49159:200-49159:200.

8710140201 "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 1 & 2, St. Lucie 1 & 2, Waterford 3, WPPSS 3," informal rept.  
FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FARMER, F.G. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

8903310285 Forwards Amend 51 to License NPF-38 & safety evaluation. Amend clarifies test requirements for integrated functional testing of containment penetration circuit breaker testing & adds surveillance requirements to Table 3.8-1.  
WIGGINTON, D.L. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49163:002-49163:051.

8903310286 Amend 51 to License NPF-38, revising test requirements for integrated functional testing of containment penetration circuit breaker testing & adding surveillance requirements to Table 3.8-1.  
CALVO, J.A. Project Directorate IV. 89/03/23. 44pp. 49163:006-49163:049.

8903310287 Safety evaluation supporting Amend 51 to License NPF-38.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. 2pp. 49163:050-49163:051.

8904040014 Forwards Amend 53 to License NPF-38 & safety evaluation. Amend corrects terminology of control room isolation for toxic gas protection.  
WIGGINTON, D.L. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49203:350-49203:360.

8904040016 Amend 53 to License NPF-38, correcting terminology of control room isolation for toxic gas protection.  
CALVO, J.A. Project Directorate IV. 89/03/23. 5pp. 49203:354-49203:358.

8904040019 Safety evaluation supporting Amend 53 to License NPF-38.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. 2pp. 49203:359-49203:360.

8904050397 Forwards Amend 54 to License NPF-38 & safety evaluation. Amend changes Tech Specs by deleting requirements for overcurrent protection on disconnected motor-operated valve actuator compartment heater breakers from Table 3.8-1.  
WIGGINTON, D.L. Project Directorate IV. 89/03/27. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 49214:043-49214:055.

8904050401 Amend 54 to License NPF-38, changing Tech Specs by deleting requirements for overcurrent protection on disconnected motor-operated valve actuator compartment heater breakers from Table 3.8-1.  
CALVO, J.A. Project Directorate IV. 89/03/27. 7pp. 49214:046-49214:052.

8904050405 Safety evaluation supporting Amend 54 to License NPF-38.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 3pp. 49214:053-49214:055.

8904070092 Discusses NRC 890216 ltr re denial of request for partial exemption to 10CFR50.62 requirement. C-E Owner Group has reconsidered alternate design options to satisfy requirement & scheduled followup meeting to end reevaluation effort.  
JAMES, D.E. Arkansas Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49242:293-49242:294.

8904080071 Responds to 881220 request for addl info re ATWS diverse scram sys isolation device design. Util intends to defer response to schedule consistent w/ resolution of generic diverse emergency feedwater actuation sys design.  
BURSKI, R.F. Louisiana Power & Light Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49215:356-49215:357.

8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904130092 Forwards util responses to regulatory effectiveness review of weaknesses. Encl withheld.  
BURSKI, R.F. Louisiana Power & Light Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49318:001-49318:001.

8904240251 Responds to 890414 request for prompt review & reporting of status of implementation of TMI Action Plan items. All actions necessary to meet requirements of NUREG-0737 & Suppl 1 to NUREG-0737 complete.  
BURSKI, R.F. Louisiana Power & Light Co. 89/04/18. Document Control Branch (Document Control Desk). 8pp. 49453:046-49453:053.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290390 Cancels Insp Rept 50-382/89-10. No insp rept will be issued for rept number.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/15. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 49120:063-49120:064.

8903290130 Forwards Insp Rept 50-382/89-05 on 890213-17. Violations noted. Enforcement conference will be scheduled to discuss understanding of apparent violation, reasons for occurrence & corrective actions.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/17. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 49121:062-49121:070.

8903290136 Insp Rept 50-382/89-05 on 890213-17. Violation noted. Major areas inspected: licensee action on previously identified violations & unresolved items re equipment qualification of electric equipment.  
JOHNSON, A.R., STETKA, T.F. Region 4, Ofc of the Director. 89/03/14. 6pp. 49121:065-49121:070.

8903290089 Forwards Team Insp Rept 50-382/89-01 on 890117-0210 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/21. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 49104:239-49104:299.

8903290091 Notice of violation from insp on 890117-0210. Violation noted: mechanical maint worker operated water chiller outlet isolation valve w/o specific direction or authorization in approved maint procedure & failure to control documents.  
\* Region 4, Ofc of the Director. 89/03/21. 4pp. 49104:241-49104:244.

8903290096 Insp Rept 50-382/89-01 on 890117-0210. Violations noted. Major areas inspected: maint performance, overall plant performance re maint, mgt support of maint & maint implementation.  
SEIDLE, W.C. Region 4, Ofc of the Director. 89/03/14. 54pp. 49104:245-49104:299.

8903290263 Forwards synopsis of Investigation Rept 4-84-010 re alleged harassment & intimidation activities & falsification of QA/QC records at facility during const. Licensee requested to review info to determine whether further action appropriate.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/22. DEWEASE, J.G. Louisiana Power & Light Co. 8pp. 49120:004-49120:011.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904050175 Ack receipt of 890309 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-30.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/27. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 49213:061-49213:069.

8904030436 Confirms installation & operability of addl battery powered 10CFR50, App R, emergency lighting units in turbine bldg switchgear room by 890213, per commitment.  
BURSKI, R.F. Louisiana Power & Light Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49190:146-49190:146.

8904050232 Forwards Insp Rept 50-382/89-06 on 890201-28 & notice of violation. Concerns raised re failure to comply w/ Tech Spec action statement for inoperability of emergency diesel generator when component cooling water out of svc for maint.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/28. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 49213:118-49213:132.

8904050236 Notice of violation from insp on 890201-28. Violation noted: torquing requirements not adhered to when coupling reassembled on 890216 & on 890204, personnel did not place LPSI B pump switch to off position prior to pump A/B test.  
\* Region 4, Ofc of the Director. 89/03/28. 2pp. 49213:121-49213:122.

8904050238 Insp Rept 50-382/89-06 on 890201-28. Violations noted. Major areas inspected: plant status, monthly maint observation, operational safety verification, onsite followup of events, ESF walkdown & followup of previously identified items.  
SMITH, W.F., STAKER, T.R., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/03/25. 10pp. 49213:123-49213:132.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904100390 Responds to NRC ltr re violations noted in Insp Rept 50-382/89-02. Corrective action: Maint Procedure MD-1-014, "Conduct of Maint," will be revised to address use of nuclear drawings.  
BURSKI, R.F. Louisiana Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 10pp.

8904110061 Responds to NRC Bulletin 88-010 re retention of circuit breakers not traceable to circuit breaker mfg. Search for traceability of installed breakers expected to be completed by 890630. List of nontraceable breakers encl.  
BURSKI, R.F. Louisiana Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 9pp. 49268:249-49268:257.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

## 154 DOCKETED ITEMS

**8904180175** Forwards Insp Rept 50-382/89-09 on 890308-19. Enforcement conference to be scheduled to discuss issues re reliability & operability of safety-related components & sys underlying violations noted in insp rept.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/06. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 49380:243-49380:252.

**-8904180178** Insp Rept 50-382/89-09 on 890308-09. Violations noted. Major areas inspected: licensee action on previous insp findings associated w/testing, low recirculation flow condition & corrective maint of HPSI pump B.  
HOWELL, A.T., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/04/03. 8pp. 49380:245-49380:252.

**8904180266** Ack receipt of 881229 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-25.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/07. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 49380:257-49380:261.

**8904190164** Ack receipt of 881230 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-13. Understands that development of nuclear operations procedure for unique identification program expected by 890701.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/07. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 49392:164-49392:167.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904200042** Notice of significant licensee meeting in Region IV to conduct enforcement conference to discuss potential violations associated w/envirom qualification of submerged splices noted in Insp Rept 50-382/89-05.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/13. Region 4, Ofc of the Director. 2pp. 49402:001-49402:002.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### S. Reportable occurrences, LERs & related correspondence

**8904030125** Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to AFS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl.  
STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

**8903300271** Ltr 89-005-00 on 890222, Limiting Condition for Operation Action 3.8.1.1 not performed when component cooling water pump A temporarily removed from svc. Cause by misapplication of terms operable & operability. W/890322 ltr.  
GAINES, C.R., CARRNS, N.S. Louisiana Power & Light Co. 89/03/22. 6pp. 49123:004-49123:009.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area.  
MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

### V. Operator Examinations

**8903300106** Generic ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8904060462** Revised EPIP, including Rev 5 to EP-IP-031, Rev 11 to EP-IP-007, Rev 2 to EP-IP-017, Rev 4 to EP-IP-032 & Rev 6 to EP-IP-012.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/17. 77pp. 49226:159-49226:235.

**8903300163** Forwards request for addl info re review of fire protection program. Analysis or written procedures should be provided for clearing of faults associated w/multiple high impedance faults.  
THADANI, M.C. Project Directorate I-2. 89/03/22. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 49129:295-49129:298.

**8904120135** Forwards Mgt Meeting Repts 50-387/89-03 & 50-388/89-03 on 890303.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/24. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49286:024-49286:059.

**-8904120146** Mgt Meeting Insp Repts 50-387/89-03 & 50-388/89-03 on 890303. Major areas discussed: 881212 10CFR50.9 rept re reactor bldg post-accident temp profile & envirom qualification of electrical equipment (ref App R).  
DURR, J. Region 1, Ofc of the Director. 89/03/24. 34pp. 49286:026-49286:059.

**8904240055** Forwards first draft of "Hazardous Matl Emergency Off-Site Response Plan." Requests identification of any portions requiring clarification or elaboration. Questions & comments re guidance document provided by FEMA also encl.  
HANSELL, J.B. Pennsylvania Power & Light Co. 89/04/10. O'BRIEN, K. Luzerne County, PA. 4pp. 49447:025-49447:106.

**-8904240058** "Hazardous Matl Emergency Off-Site Response Plan, Susquehanna Steam Electric Station, Luzerne County."  
\* Pennsylvania Power & Light Co. 89/04/10. 79pp. 49447:029-49447:106.

**8904200364** Forwards application for amends to Licenses NPF-14 & NPF-22, resulting from mods performed to essential svc water sys, per 10CFR50, App R, consisting of proposed Amends 23 & 70.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/14. BUTLER, W.R. Project Directorate I-2. 12pp. 49426:157-49426:177.

**-8904200365** Application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 123 & 70, respectively, revising Tech Specs as result of mods to essential svc water sys, per 10CFR50, App R.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/13. 2pp. 49426:170-49426:171.

**-8904200367** Proposed Tech Specs, making changes to emergency svc water sys, per 10CFR50, App R.  
\* Pennsylvania Power & Light Co. 89/04/14. 6pp. 49426:172-49426:177.

### H. General correspondence

**8904240293** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/29. HOYLE, J.C. Office of the Secretary of the Commission. 9pp. 49507:239-49507:247.

### J. Insurance & Indemnity Information

**8904190413** Forwards certified financial statement re guarantee of payment of deferred premiums, per 10CFR140.21(e).  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/10. RODRIGUEZ, J. NRC - No Detailed Affiliation Given. 3pp. 49385:358-49385:360.

### P. Operating license stage documents & correspondence

**8901310162** Forwards rept re calculations of reactor bldg temps following accident, per 881213 telcon & 10CFR50.9. Util determination that original Bechtel Power Corp calculations not calculated for most limiting situations.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/17. RUSSELL, W.T. Region 1, Ofc of the Director. 12pp. 48312:150-48312:161.

**8904140403** Documents results of 890215 mgt meeting re current self assessment of company functions for planning into 1990s. List of attendees encl.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/28. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49348:286-49348:288.

**8903300105** Generic ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904130098** Forwards Tech Spec Page 3/4 8-13 to 881212 application for amends to Licenses NPF-14 & NPF-22 re reduction of 125 volt dc battery load profile, per MC Thadani request.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/03. BUTLER, W.R. Project Directorate I-2. 2pp. 49321:149-49321:151.

**-8904130268** Proposed Tech Spec Page 3/4 8-13, reducing 125 volt dc battery load profile.  
\* Pennsylvania Power & Light Co. 89/04/03. 1p. 49321:151-49321:151.

**8904210070** Notification of 890424 meeting w/util in Rockville, MD to discuss use of IPE to demonstrate benefits of implementation of emergency operating procedures & use of support sys.  
THADANI, M.C. Project Directorate I-2. 89/04/06. BUTLER, W.R. Project Directorate I-2. 3pp. 49444:304-49444:306.

**8904240047** Forwards application for amend to License NPF-14, incorporating interim requirements of NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs" in place of existing "detect & suppress" requirements.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/12. BUTLER, W.R. Project Directorate I-2. 12pp. 49445:058-49445:089.

**-8904240048** Application for amend to License NPF-14, changing Tech Specs to incorporate interim requirements of NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs" in place of existing "detect & suppress" requirements.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/12. 1p. 49445:070-49445:070.

**-8904240049** Proposed Tech Spec changes incorporating interim requirements of NRC Bulletin 88-007, "Power Oscillations in BWRs," in place of existing "detect & suppress" requirements.  
\* Pennsylvania Power & Light Co. 89/04/12. 19pp. 49445:071-49445:089.

**8904200364** Forwards application for amends to Licenses NPF-14 & NPF-22, resulting from mods performed to essential svc water sys, per 10CFR50, App R, consisting of proposed Amends 23 & 70.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/14. BUTLER, W.R. Project Directorate I-2. 12pp. 49426:157-49426:177.

**-8904200366** Application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 123 & 70, respectively, revising Tech Specs as result of mods to essential svc water sys, per 10CFR50, App R.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/13. 2pp. 49426:170-49426:171.



—8904200367 Proposed Tech Specs, making changes to emergency svc water sys, per 10CFR50, App R.  
\* Pennsylvania Power & Light Co. 89/04/14. 6pp. 49426:172-49426:177.

8904210296 Requests prompt review & reporting of status of implementation of TMI action plan items at plant. Util should mark up encl to reflect projected implementation date.

MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. KEISER, H.W. Pennsylvania Power & Light Co. 11pp. 49452:166-49452:176.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903310226 Forwards Insp Repts 50-387/89-04 & 50-388/89-04 on 890123-26. No violations noted.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/17. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49148:176-49148:182.

—8903310230 Insp Repts 50-387/89-04 & 50-388/89-04 on 890123-26. No violations or deviations noted. Major areas inspected: licensed operator training to evaluate effectiveness of licensee program.  
WALKER, T., EASLICK, T., CONTE, R. Region 1, Ofc of the Director. 89/03/15. 5pp. 49148:178-49148:182.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904120135 Forwards Mgt Meeting Repts 50-387/89-03 & 50-388/89-03 on 890303.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/24. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49286:024-49286:059.

—8904120146 Mgt Meeting Insp Repts 50-387/89-03 & 50-388/89-03 on 890303. Major areas discussed: 881212 10CFR50.9 rept re reactor bldg post-accident temp profile & environ qualification of electrical equipment (ref App R).  
DURR, J. Region 1, Ofc of the Director. 89/03/24. 34pp. 49286:026-49286:059.

8904120210 Forwards Requalification Program Evaluation Rept 50-387/89-13OL administered during wk of 890206. Program rated satisfactory. All operators passed written & walk-through portion of exam.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/29. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49279:222-49279:318.

—8904120213 Requalification Program Audit Rept 50-387/89-01OL on 890206-10. Audit results: one reactor operator failed simulator portion of exam & operating exam.  
FISH, T.H., CONTE, R.J. Region 1, Ofc of the Director. 89/03/28. 95pp. 49279:224-49279:318.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904120497 Forwards Mgt Meeting Repts 50-387/89-08 & 50-388/89-08 on 890321.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/03/30. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49286:198-49286:295.

—8904120503 Mgt Meeting Rept 50-387/89-08 & 50-388/89-08 on 890321. Major items discussed: licensee review & lessons learned from 1988 refueling outage & plans for upcoming refueling outages. List of attendees & presentation matls encl.  
YOUNG, F.J., BLOUGH, A.R. Region 1, Ofc of the Director. 89/03/30. 96pp. 49286:200-49286:295.

8903270348 Suppl 1 to NRC Info Notice 88-066, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130349 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util has established traceability for all except five installed circuit breakers installed after 830801.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/31. BUTLER, W.R. Project Directorate I-2. 8pp. 49319:296-49319:303.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49386:037-49386:145.

8904240047 Forwards application for amend to License NPF-14, incorporating interim requirements of NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs" in place of existing "detect & suppress" requirements.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/12. BUTLER, W.R. Project Directorate I-2. 12pp. 49445:058-49445:089.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8903280374 "Personnel Whole Body Exposures for CY88." W/890322 ltr.  
KEISER, H.W. Pennsylvania Power & Light Co. 88/12/31. BROOKS, B.G. Radiation Protection & Health Effects Branch. 2pp. 49074:204-49074:205.

#### S. Reportable occurrences, LERs & related correspondence

8904060004 LER 89-008-00: on 890227, unplanned ESF actuation occurred when power to control logic for several containment isolation valves inadvertently interrupted. Caused by incorrect blocking request & personnel error. W/890328 ltr.  
WEHRY, R.R., BYRAM, R.G. Pennsylvania Power & Light Co. 89/02/27. 4pp. 49217:351-49217:354.

8903280091 LER 89-007-00: on 890202, loss of fire detection due to component failure. Procedures will be enhanced to provide adequate info on alarm conditions to determine operability & compensatory measures in timely manner. W/890317 ltr.  
ERTMAN, J.S., BYRAM, R.G. Pennsylvania Power & Light Co. 89/03/17. 4pp. 49064:021-49064:024.

8903300317 Requests Region I assistance in resolution of reportability allegations against licensee. Reportability issues associated w/860522 emergency diesel generators failures due to open circuit in field circuit should be pursued.  
BOGER, B.A. Assistant Director for Region I Reactors. 89/03/24. COLLINS, S.J. Region 1, Ofc of the Director. 2pp. 49158:350-49158:351.

#### V. Operator Examinations

8903310226 Forwards Insp Repts 50-387/89-04 & 50-388/89-04 on 890123-26. No violations noted.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/17. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49148:176-49148:182.

—8903310230 Insp Repts 50-387/89-04 & 50-388/89-04 on 890123-26. No violations or deviations noted. Major areas inspected: licensed operator training to evaluate effectiveness of licensee program.  
WALKER, T., EASLICK, T., CONTE, R. Region 1, Ofc of the Director. 89/03/15. 5pp. 49148:178-49148:182.

8904120210 Forwards Requalification Program Evaluation Rept 50-387/89-13OL administered during wk of 890206. Program rated satisfactory. All operators passed written & walk-through portion of exam.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/29. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49279:222-49279:318.

—8904120213 Requalification Program Audit Rept 50-387/89-01OL on 890206-10. Audit results: one reactor operator failed simulator portion of exam & operating exam.  
FISH, T.H., CONTE, R.J. Region 1, Ofc of the Director. 89/03/28. 95pp. 49279:224-49279:318.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904190170 Submits updated list of certified operators for sewage treatment plant.  
SAXTON, C.H. Pennsylvania Power & Light Co. 89/04/11. BREZINSKI, R. Pennsylvania, Commonwealth of. 1p. 49391:311-49391:311.

#### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8904060462 Revised EPIP, including Rev 5 to EP-IP-031, Rev 11 to EP-IP-007, Rev 2 to EP-IP-017, Rev 4 to EP-IP-032 & Rev 6 to EP-IP-012.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/17. 77pp. 49226:159-49226:235.

8904120135 Forwards Mgt Meeting Repts 50-387/89-03 & 50-388/89-03 on 890303.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/24. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49286:024-49286:059.



## 156 DOCKETED ITEMS

—8904120146 Mgt Meeting Insp Repts 50-387/89-03 & 50-388/89-03 on 890303. Major areas discussed: 881212 10CFR50.9 rept re reactor bldg post-accident temp profile & environ qualification of electrical equipment (ref App R).  
DURR, J. Region 1, Ofc of the Director. 89/03/24. 34pp. 49286:026-49286:059.

8904240055 Forwards first draft of "Hazardous Matl Emergency Off-Site Response Plan..." Requests identification of any portions requiring clarification or elaboration. Questions & comments re guidance document provided by FEMA also encl.  
HANSELL, J.B. Pennsylvania Power & Light Co. 89/04/10. O'BRIEN, K. Luzerne County, PA. 4pp. 49447:025-49447:106.

—8904240058 "Hazardous Matl Emergency Off-Site Response Plan, Susquehanna Steam Electric Station, Luzerne County."  
\* Pennsylvania Power & Light Co. 89/04/10. 79pp. 49447:029-49447:106.

8904200364 Forwards application for amends to Licenses NPF-14 & NPF-22, resulting from mods performed to essential svc water sys, per 10CFR50, App R, consisting of proposed Amends 23 & 70.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/14. BUTLER, W.R. Project Directorate I-2. 12pp. 49426:157-49426:177.

—8904200366 Application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 123 & 70, respectively, revising Tech Specs as result of mods to essential svc water sys, per 10CFR50, App R.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/13. 2pp. 49426:170-49426:171.

—8904200367 Proposed Tech Specs, making changes to emergency svc water sys, per 10CFR50, App R.  
\* Pennsylvania Power & Light Co. 89/04/14. 6pp. 49426:172-49426:177.

### H. General correspondence

8904240293 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/29. HOYLE, J.C. Office of the Secretary of the Commission. 9pp. 49507:239-49507:247.

### J. Insurance & indemnity information

8904190413 Forwards certified financial statement re guarantee of payment of deferred premiums, per 10CFR140.21(e).  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/10. RODRIGUEZ, J. NRC - No Detailed Affiliation Given. 3pp. 49385:358-49385:360.

### P. Operating license stage documents & correspondence

8901310162 Forwards rept re calculations of reactor bldg temps following accident, per 881213 telcon & 10CFR50.9. Util determination that original Bechtel Power Corp calculations not calculated for most limiting situations.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/17. RUSSELL, W.T. Region 1, Ofc of the Director. 12pp. 48312:150-48312:161.

8904140403 Documents results of 890215 mgt meeting re current self assessment of company functions for planning into 1990s. List of attendees encl.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/28. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49348:286-49348:288.

8904060009 Forwards ORNL/NRC/LTR-87/08, "Stability Calculations for Grand Gulf-1 & Susquehanna-2 BWRs." Calculations performed by using LAPUR-IV code.  
THADANI, M.C. Project Directorate I-2. 89/03/29. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49225:226-49225:284.

—8710070152 "Selected Operating Reactors Issues: Stability Calculations for Grand Gulf 1 & Susquehanna 2 BWRs."  
MARCHELLE, J. Oak Ridge National Laboratory. FIN A-9478. ORNL/NRC/LTR-87/08. 87/08/31. HUANG, T.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 60pp. 49225:229-49225:284.

8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904130098 Forwards Tech Spec Page 3/4 8-13 to 881212 application for amends to Licenses NPF-14 & NPF-22 re reduction of 125 volt dc battery load profile, per MC Thadani request.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/03. BUTLER, W.R. Project Directorate I-2. 2pp. 49321:149-49321:151.

—8904130268 Proposed Tech Spec Page 3/4 8-13, reducing 125 volt dc battery load profile.  
\* Pennsylvania Power & Light Co. 89/04/03. 1p. 49321:151-49321:151.

8904210070 Notification of 890424 meeting w/Util in Rockville, MD to discuss use of IPE to demonstrate benefits of implementation of emergency operating procedures & use of support sys.  
THADANI, M.C. Project Directorate I-2. 89/04/06. BUTLER, W.R. Project Directorate I-2. 3pp. 49444:304-49444:306.

8904200364 Forwards application for amends to Licenses NPF-14 & NPF-22, resulting from mods performed to essential svc water sys, per 10CFR50, App R, consisting of proposed Amends 23 & 70.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/14. BUTLER, W.R. Project Directorate I-2. 12pp. 49426:157-49426:177.

—8904200366 Application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 123 & 70, respectively, revising Tech Specs as result of mods to essential svc water sys, per 10CFR50, App R.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/04/13. 2pp. 49426:170-49426:171.

—8904200367 Proposed Tech Specs, making changes to emergency svc water sys, per 10CFR50, App R.  
\* Pennsylvania Power & Light Co. 89/04/14. 6pp. 49426:172-49426:177.

8904210296 Requests prompt review & reporting of status of implementation of TMI action plan items at plant. Util should mark up encl to reflect projected implementation date.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. KEISER, H.W. Pennsylvania Power & Light Co. 11pp. 49452:166-49452:176.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903310226 Forwards Insp Repts 50-387/89-04 & 50-388/89-04 on 890123-26. No violations noted.  
GALLO, R.M. Region 1, Ofc of the Director. 89/03/17. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49148:176-49148:182.

—8903310230 Insp Repts 50-387/89-04 & 50-388/89-04 on 890123-26. No violations or deviations noted. Major areas inspected: licensed operator training to evaluate effectiveness of licensee program.  
WALKER, T., EASLICK, T., CONTE, R. Region 1, Ofc of the Director. 89/03/15. 5pp. 49148:178-49148:182.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904120135 Forwards Mgt Meeting Repts 50-387/89-03 & 50-388/89-03 on 890303.  
DURR, J.P. Region 1, Ofc of the Director. 89/03/24. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49286:024-49286:059.

—8904120146 Mgt Meeting Insp Repts 50-387/89-03 & 50-388/89-03 on 890303. Major areas discussed: 881212 10CFR50.9 rept re reactor bldg post-accident temp profile & environ qualification of electrical equipment (ref App R).  
DURR, J. Region 1, Ofc of the Director. 89/03/24. 34pp. 49286:026-49286:059.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904120497 Forwards Mgt Meeting Repts 50-387/89-08 & 50-388/89-08 on 890321.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/03/30. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49286:198-49286:295.

—8904120503 Mgt Meeting Rept 50-387/89-08 & 50-388/89-08 on 890321. Major items discussed: licensee review & lessons learned from 1988 refueling outage & plans for upcoming refueling outages. List of attendees & presentation matls encl.  
YOUNG, F.L., BLOUGH, A.R. Region 1, Ofc of the Director. 89/03/30. 96pp. 49286:200-49286:295.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130349 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util has established traceability for all except five installed circuit breakers installed after 880801.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/31. BUTLER, W.R. Project Directorate I-2. 8pp. 49319:296-49319:303.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recalculation Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8903280374 "Personnel Whole Body Exposures for CY88." W/890322 ltr. KEISER,H.W. Pennsylvania Power & Light Co. 88/12/31. BROOKS,B.G. Radiation Protection & Health Effects Branch. 2pp. 49074:204-49074:205.

#### S. Reportable occurrences, LERs & related correspondence

8903300317 Requests Region I assistance in resolution of reportability allegations against licensee. Reportability issues associated w/860522 emergency diesel generators failures due to open circuit in field circuit should be pursued. BOGER,B.A. Assistant Director for Region I Reactors. 89/03/24. COLLINS,S.J. Region 1, Ofc of the Director. 2pp. 49158:350-49158:351.

8904040282 LER 89-003-00: on 890227, unplanned ESF actuations occurred as result of loss of normal power to reactor protection sys bus B, causing standby gas treatment & emergency outside air supply sys to initiate. Caused by short circuit. W/890328 ltr. RUSANOWSKY,P.P., BYRAM,R.G. Pennsylvania Power & Light Co. 89/03/28. 4pp. 49190:287-49190:290.

8904130551 LER 87-011-01: on 870924, common loads on 125-volt dc battery not transferred to unit source when battery 1D620 capacity surveillance testing performed. Caused by personnel error & procedural inadequacy. Test procedures revised. W/890404 ltr. WEHRY,R.R., BYRAM,R.G. Pennsylvania Power & Light Co. 89/04/04. 6pp. 49301:067-49301:072.

8904240069 LER 89-004-00: on 890315, RWCU sys isolated when operations personnel reduced RWCU letdown flow in order to raise reactor vessel water level. Caused by high differential flow signal. Field calibr performed on signal. W/890414 ltr. CRIST,M.L., BYRAM,R.G. Pennsylvania Power & Light Co. 89/04/14. 4pp. 49449:357-49449:360.

#### V. Operator Examinations

8903310226 Forwards Insp Repts 50-387/89-04 & 50-388/89-04 on 890123- 26. No violations noted. GALLQ,R.M. Region 1, Ofc of the Director. 89/03/17. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 49148:176-49148:182.

-8903310230 Insp Repts 50-387/89-04 & 50-388/89-04 on 890123-26. No violations or deviations noted. Major areas inspected: licensed operator training to evaluate effectiveness of licensee program. WALKER,T. Region 1, Ofc of the Director. 89/03/15. 5pp. 49148:178-49148:182.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

8904190170 Submits updated list of certified operators for sewage treatment plant. SXTON,C.H. Pennsylvania Power & Light Co. 89/04/11. BREZINSKI,R. Pennsylvania, Commonwealth of. 1p. 49391:311-49391:311.

#### DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8903310293 Forwards Rev 20 to physical security plan. Rev does not decrease safeguards effectiveness of plan. Rev withheld (ref 10CFR2.790). CONWAY,W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49148:048-49148:049.

8904050209 Rev 16 to EPIP 3100024E, "Natural Emergencies." W/890327 ltr. HARRIS,K.N., CONWAY,W.F. Florida Power & Light Co. 89/03/27. 12pp. 49210:344-49210:355.

8904140199 Advises that 881213 & 890224 Revs 18 & 19 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE,W.E. Region 2, Ofc of the Director. 89/03/29. CONWAY,W.F. Florida Power & Light Co. 3pp. 49348:176-49348:178.

8904190193 Advises that util will conduct exercise of emergency plan for plant on 890524. Exercise will involve participation by local emergency response agencies & state emergency response personnel & will be evaluated by FEMA. CONWAY,W.F. Florida Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 1p. 49391:310-49391:310.

8904240211 Forwards Insp Repts 50-335/89-04 & 50-389/89-04 on 890129- 0310. No violations or deviations noted. WILSON,B.A. Region 2, Ofc of the Director. 89/04/12. CONWAY,W.F. Florida Power & Light Co. 1p. 49452:261-49452:270.

-8904240213 Insp Repts 50-335/89-04 & 50-389/89-04 on 890129-0310. No violations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices, site security procedures & radiation control activities. PAULK,G.L. Region 2, Ofc of the Director. 89/04/11. 9pp. 49452:262-49452:270.

#### H. General correspondence

8904190131 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. HUDIBURG,J.J. Florida Power & Light Co. 89/04/10. ZECH,L.W. Commissioners. 3pp. 49381:147-49381:149.

#### J. Insurance & indemnity information

8904050275 Submits nuclear property insurance programs for plants in compliance w/ 10CFR50.54(w)(4). CONWAY,W.F. Florida Power & Light Co. 89/03/24. Document Control Branch (Document Control Desk). 2pp. 49214:224-49214:225.

8904240228 Forwards Endorsements 77 & 100 to NELIA Policies NF-227 & NF-185 & Endorsements 64 & 87 to MAELU Policies MF-88 & MF-55, respectively. CARTER,R.J. Marsh & McLennan, Inc. 89/03/29. DINITZ,I. NRC - No Detailed Affiliation Given. 5pp. 49448:356-49448:360.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8904130035 Forwards Rev 4 to updated FSAR & advises that cover ltr for previous submittal of 880404 inadvertently stated that Rev 3 covered period from 861007-871005 rather than actual period of 861007-871006. List of plant changes also encl. CONWAY,W.F. Florida Power & Light Co. 89/03/30. Document Control Branch (Document Control Desk). 1p. 49277:035-49277:142.

-8904070020 Rev 4 to updated FSAR for St Lucie Unit 2. CONWAY,W.F. Florida Power & Light Co. 89/04/30. 600pp. 49277:036-49277:142.

#### P. Operating license stage documents & correspondence

8903310259 Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing." CALVO,J.A. Project Directorate IV. 89/03/23. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

-8710140201 "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3." informal rept. FARMER,F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

8904040469 Forwards proprietary listing of util points of contact for NRC interaction. Listing withheld (ref 10CFR2.790). CONWAY,W.F. Florida Power & Light Co. 89/03/27. Document Control Branch (Document Control Desk). 1p. 49204:287-49204:287.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904180012 Application for amends to Licenses DPR-67 & NPF-16, revising Tech Specs to correct typos & replace specific composition list for company nuclear review board w/statement defining requisite level of expertise for membership. Fee paid. CONWAY,W.F. Florida Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 3pp. 49371:269-49371:287.

-8904180014 Proposed Tech Specs, deleting specific composition list for company nuclear review board & replacing w/general statement defining requisite level of expertise for membership & revising independent safety engineering group requirements. \* Florida Power & Light Co. 89/04/04. 16pp. 49371:272-49371:287.

8904210069 Notification of 890419 meeting w/util in Rockville, MD to discuss proposed ATWS mods. NORRIS,J.A. Project Directorate II-2. 89/04/07. BERKOW,H.N. Project Directorate II-2. 3pp. 49444:202-49444:204.

8904190168 Forwards EPA ltr requesting mod to plant NPDES permit, based on findings from 890111 performance audit insp. CONWAY,W.F. Florida Power & Light Co. 89/04/13. Document Control Branch (Document Control Desk). 3pp. 49392:155-49392:157.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

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**8904120300** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util confirms that only molded-case circuit breakers meeting criteria of Item 7 being maintained as stored spares for future use in safety-related requests. CONWAY, W.F. Florida Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 9pp. 49276:213-49276:221.

**8904180160** Forwards Insp Repts 50-335/89-05 & 50-389/89-05 on 890214, 15, 21-24 & 0301-03. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/04/03. CONWAY, W.F. Florida Power & Light Co. 2pp. 49373:146-49373:159.

**-8904180166** Insp Repts 50-335/89-05 & 50-389/89-05 on 890214, 15, 21-24 & 0301-03. No violations or deviations noted. Major areas inspected: Unit 2 refueling outage in-service insp. including eddy current of steam generators & exam of pressure vessel. BLAKE, J.J., ECONOMOS, N. Region 2, Ofc of the Director. 89/04/03. 12pp. 49373:148-49373:159.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 10pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 11pp. 49218:001-49218:112.

**8904170163** Forwards addl response to violations noted in Insp Rept 88-08. Corrective actions: appropriate loss of vital bus procedure drafted & currently under review. CONWAY, W.F. Florida Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 9pp. 49349:300-49349:308.

**8904170297** Advises that visual insp of pressurizer surge line for Unit 2 complete & no gross discernible distress or structural damage identified in line, per NRC Bulletin 88-011. CONWAY, W.F. Florida Power & Light Co. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49356:301-49356:302.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 10pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 10pp. 49220:218-49220:324.

**8904200077** Forwards Insp Repts 50-335/89-07 & 50-389/89-07 on 890227-0303. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/04/06. CONWAY, W.F. Florida Power & Light Co. 2pp. 49394:336-49394:353.

**-8904200083** Insp Repts 50-335/89-07 & 50-389/89-07 on 890227-0303. No violations or deviations noted. Major areas inspected: environ qualification of electrical equipment & followup on previous insp findings. MERRIWEATHER, N., CONLON, T.E. Region 2, Ofc of the Director. 89/03/30. 16pp. 49394:338-49394:353.

**8904200185** Forwards Insp Repts 50-335/89-09 & 50-389/89-09 on 890306-10. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 89/04/10. CONWAY, W.F. Florida Power & Light Co. 2pp. 49400:207-49400:219.

**-8904200187** Insp Repts 50-335/89-09 & 50-389/89-09 on 890306-10. No violations noted. Major areas inspected: design, design changes, plant mods & corrective actions requiring engineering input. SMITH, C., JAPE, F. Region 2, Ofc of the Director. 89/04/05. 11pp. 49400:209-49400:219.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 10pp. 49388:037-49388:145.

**8904240211** Forwards Insp Repts 50-335/89-04 & 50-389/89-04 on 890129-0310. No violations or deviations noted. WILSON, B.A. Region 2, Ofc of the Director. 89/04/12. CONWAY, W.F. Florida Power & Light Co. 1p. 49452:261-49452:270.

**-8904240213** Insp Repts 50-335/89-04 & 50-389/89-04 on 890129-0310. No violations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices, site security procedures & radiation control activities. PAULK, G.L., SCOTT, M., CRENJAK, R.V. Region 2, Ofc of the Director. 89/04/11. 9pp. 49452:262-49452:270.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 10pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 10pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 10pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 10pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904210079** "St Lucie Plant Unit 2 Rept of Changes Made Under Provisions of 10CFR50.59 for Period Ending 881006." W/890406 ltr. CONWAY, W.F. Florida Power & Light Co. 88/10/06. 200pp. 49428:001-49428:222.

**8904240361** Monthly operating repts for Mar 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890414 ltr. BONETT, D.M. Florida Power & Light Co. 89/03/31. 17pp. 49452:305-49452:321.

### S. Reportable occurrences, LERs & related correspondence

**8904030125** Part 21 rept listing locations where valves w/Control Components w/pressurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl. STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

**8903310072** Special rept on 890117 & 0203 emergency diesel generators 2A & 2B failed. Diesel trip caused by engine design. Oil splash guards will be installed on all plant diesels & step added to ESF test procedure. CONWAY, W.F. Florida Power & Light Co. 89/03/20. Document Control Branch (Document Control Desk). 3pp. 49125:060-49125:062.

**8903280297** LER 89-001-00: on 890222, water level in spent fuel pool raised high enough to flood intake ventilation ducts lining perimeter of pool, rendering ventilation sys inoperable. Caused by personnel error. Ductwork drained. W/890324 ltr. SNYDER, M.J., CONWAY, W.F. Florida Power & Light Co. 89/03/24. 5pp. 49074:009-49074:013.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area. MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**8904190111** LER 89-002-00: on 890309, containment isolation valve for primary water had leak rate in excess of Tech Specs. Caused by failure to perform post-maint leak rate testing due to procedural deficiency. Valve repacked. W/890410 ltr. SNYDER, M.J., CONWAY, W.F. Florida Power & Light Co. 89/04/10. 5pp. 49392:168-49392:172.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

### A. Application/construction stage documents & correspondence

**8904040339** Forwards Vol 6 to "TVA Welding Project, Watts Bar Nuclear Plant Phase 1 Review." Review included welding & insp activities associated w/field fabrication & installations performed at plant. Welding program in compliance. GRIDLEY, R. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 7pp. 49187:137-49187:248.

**-8904040352** "TVA Welding Project, Watts Bar Nuclear Plant Phase I Review." ROACH, J.A. Tennessee Valley Authority. 89/02/21. 105pp. 49187:144-49187:248.

**8903290046** Notification of cancellation of 890327 meeting w/util in Rockville, MD to discuss review of FSAR revs for plant. AULUCK, R. TVA Projects Division. 89/03/20. BLACK, S. Assistant Director for Projects. 3pp. 49081:260-49081:262.

**8903310337** Notification of change of date & room of 890405 meeting w/util in Rockville, MD to discuss review of FSAR revs. AULUCK, R. TVA Projects Division. 89/03/20. BLACK, S. Assistant Director for Projects. 3pp. 49148:058-49148:060.

**8903290377** Informs of listed mgt changes in NRR Associate Director for Special Projects. DM Crutchfield appointed Associate Director for Special Projects, effective immediately & L Watson named as acting Assistant Director for Insp Programs, NRR. BLACK, S. Assistant Director for Projects. 89/03/24. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49081:167-49081:169.

**8904030050** Forwards listed proprietary & nonproprietary Westinghouse repts re resistance temp detector bypass elimination audit readiness. Three proprietary repts withheld (ref 10CFR2.790(b)(4)). GRIDLEY, R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 13pp. 49176:256-49177:229.

**-8904030152** Nonproprietary Suppl 1, EQDP-ESE-69A, Rev 0, "Equipment Qualification Data Package, Eagle 21 Process Protection Sys (Environ & Seismic Testing)." RYGG, D.E., BAUER, J.S., RILING, R.W. Westinghouse Electric Corp. WCAP-8587 S01 R00. 88/05/31. 25pp. 49176:269-49176:293.

**-8904030053** Nonproprietary WCAP-11896, "Noise, Fault, Surge & Radio Frequency Interference Test Rept for Westinghouse Eagle 21 Process Protection Upgrade Sys." DOYLE, J.P., MADDEN, G.H., VITALBO, C.A. Westinghouse Electric Corp. WCAP-11896. 88/08/03. 296pp. 49176:294-49177:229.

**8903310120** Provides final response as committed in 881228 ltr re vendor weld evaluation program described in util 861205 ltr to NRC. Evaluation of other vendor-welded commodities not required as referred to in Attachment 1 to Question 13 of 861205 ltr. GRIDLEY, R. Tennessee Valley Authority. 89/03/27. Document Control Branch (Document Control Desk). 8pp. 49146:318-49146:325.

8904030378 Forwards response to questions from plant welding corrective action program plan presentation on 890208. Info should help resolve misidentification of radiographs. Detailed discussion of 18 discrepant welds also encl. GRIDLEY, R. Tennessee Valley Authority. 89/03/29. Document Control Branch (Document Control Desk). 15pp. 49167:036-49167:050.

8904040035 Forwards Rev 0 to "TVA Nuclear QA Plan." Summary of changes to Rev 10 to TVA-TR75-1A provided. GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49180:085-49180:212.

-8904040037 Rev 0 to "TVA Nuclear QA Plan."  
\* Tennessee Valley Authority. 89/03/30. 125pp. 49180:088-49180:212.

8904140088 Forwards EPA Forms 3510-1, 3510-2C & 3510-2E to support request for reissuance of NPDES Permit TN0020168. Priority pollutant data for liquid radwaste sys/outfall Serial Number 104 not submitted. SCHMIERBACH, M. Tennessee Valley Authority. 89/03/31. WIGGINS, G.P. Tennessee, State of. 185pp. 49337:320-49338:146.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904120051 Notification of 890410 meeting w/util in Rockville, MD for util to present info on new corporate organization. DONOHEW, J.N. TVA Projects Division. 89/04/03. BLACK, S. TVA Projects Division. 4pp. 49282:219-49282:222.

8904180305 Advises that util 890315 submittal of suppl for cable issues corrective actions program plan contain error in chart entitled, "Adequacy of Computerized Cable Routing Sys Data Base." Util determining method of cable route verification. FOX, C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 3pp. 49380:356-49380:358.

8904180023 Notification of 890418 meeting w/util in Rockville, MD to discuss corrective action program in area of prestart testing. AULUCK, R. TVA Projects Division. 89/04/11. BLACK, S. Assistant Director for Projects. 3pp. 49381:224-49381:226.

8904210236 Notification of 890426 meeting w/util in San Francisco, CA to discuss applicability of SASSI computer code for facility seismic analysis. AULUCK, R. TVA Projects Division. 89/04/12. BLACK, S. Assistant Director for Projects. 3pp. 49482:078-49482:080.

8904210247 Notification of 890424-26 meetings w/util in Monroeville, PA to perform verification & validation audit for Eagle 21 sys design. AULUCK, R. TVA Projects Division. 89/04/12. BLACK, S. Assistant Director for Projects. 3pp. 49427:001-49427:003.

8904210360 Summary of 890316 & 17 meetings w/util at plant re electrical review program. List of attendees & viewgraphs encl. AULUCK, R. TVA Projects Division. 89/04/13. TVA Projects Division. 61pp. 49430:127-49430:187.

#### H. General correspondence

8904170332 Informs of listed nuclear power organization & senior mgt changes as part of ongoing efforts to improve organizational focus on single-point accountability & increase emphasis on project mgt approach. KINGSLEY, O.D. Tennessee Valley Authority. 89/04/07. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 3pp. 49357:001-49357:003.

#### J. Insurance & Indemnity Information

8904240173 Forwards Endorsements 46,70,105 & 36 to NELIA policies NF-256, NF-247, NF-198 & NF-258, respectively & Endorsements 62 & 91 to MAELU policies MF-102 & MF-66, respectively. SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49449:102-49449:108.

#### Q. Inspection reports, IE Bulletins & correspondence

8811230312 Forwards util response to NRC 881021 notice of violation. Reply, including 14 affidavits, denies & disputes mat false statements. NRC requested to retract allegations contained in notice or set down matter for public hearing. CHARNOFF, G., CHARNOFF, D.B. Tennessee Valley Authority. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 88/11/21. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 3pp. 49280:069-49280:294.

-8811230317 Response to NRC 881021 notice of violation, including 14 affidavits, denying & disputing allegations of mat false statements. CHARNOFF, G., CHARNOFF, D.B. Tennessee Valley Authority. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 88/11/21. 89pp. 49280:072-49280:294.

-8811230331 Affidavit of W Wegner, confirming accuracy of statements in TVA 860605 ltr to NRC re group of outside individuals assembled by White to conduct review of NSRS perceptions & second group of non-TVA experts. WEGNER, W. Basic Energy Technology Associates. 88/11/14. 13pp. 49280:163-49280:174.

-8811230338 Affidavit of CD Lundin re TVA response to 11 perceptions of util nuclear safety review board following late 1985 meeting w/Commissioner Asseltine. LUNDIN, C.D. Stone & Webster Engineering Corp. 88/11/17. 13pp. 49280:175-49280:186.

-8811230343 Affidavit of JA Kirkebo, affirming responsibility for reviewing engineering content of responses to nuclear safety review staff perceptions attached to TVA 860320 ltr to NRC. KIRKEBO, J.A. Tennessee Valley Authority. 88/11/17. 6pp. 49280:187-49280:191.

-8811230347 Affidavit of WC Drotleff re TVA response to NSRS perceptions of Watts Bar. DROTLEFF, W.C. Stone & Webster Engineering Corp. 88/11/17. 10pp. 49280:192-49280:200.

-8811230350 Affidavit of JE Huston, confirming existence of S&W group charged w/ review of NSRS perceptions under supervision of C Lundin. HUSTON, J.E. Stone & Webster Engineering Corp. 88/11/17. 9pp. 49280:201-49280:208.

-8811230353 Affidavit of RS Brodsky re role of non-TVA experts in preparing TVA response to NRC 860103 inquiry. BRODSKY, R.S. Betalog Profiles, Inc. 88/11/16. 4pp. 49280:209-49280:211.

-8811230358 Affidavit of EJ Siskin re TVA response to NRC concerning issues raised by NSRS pertaining to Watts Bar. SISKIN, E.J. Stone & Webster Engineering Corp. 88/11/18. 10pp. 49280:212-49280:220.

-8811230360 Affidavit of RJ Mullin, confirming that group of S&W employees conducted independent review of TVA draft responses to NSRS perceptions re Watts Bar. MULLIN, R.J. Tennessee Valley Authority. 88/11/18. 7pp. 49280:221-49280:226.

-8811230363 Affidavit of A Capozzi, re review of technical responses to draft NSRS perceptions. CAPOZZI, A. Tennessee Valley Authority. 88/11/15. 12pp. 49280:227-49280:237.

-8811230366 Affidavit of SW Crowe, describing technical review of NSRS perceptions in which author & others participated at Watts Bar in early 1986. CROWE, S.W. Tennessee Valley Authority. 88/11/16. 8pp. 49280:238-49280:245.

-8811230369 Affidavit of B Hall, describing review of NSRS perceptions in which author & others in group participated at Watts Bar site in early 1986. HALL, B. Stone & Webster Engineering Corp. 88/11/17. 6pp. 49280:246-49280:250.

-8811230371 Affidavit of T Baumgartner, describing review of NSRS perceptions in which author & others in group participated at Watts Bar site in early 1986. BAUMGARTNER, T. Stone & Webster Engineering Corp. 88/11/17. 9pp. 49280:251-49280:258.

-8811230372 Affidavit of P Reilly, describing review of NSRS perceptions in which author & others in group participated at Watts Bar site in early 1986. REILLY, P. Stone & Webster Engineering Corp. 88/11/17. 9pp. 49280:259-49280:266.

-8811230375 Affidavit of RA Berry, describing review of NSRS perceptions in which author & others in group participated at Watts Bar site in early 1986. BERRY, R.A. Stone & Webster Engineering Corp. 88/11/17. 8pp. 49280:267-49280:273.

-8811230380 Affidavit of RH Vollmer, re TVA 860320 response to NRC 860103 ltr concerning 11 NSRS perceptions of Watts Bar status. VOLLMER, R.H. TENERA Corp. (subs. of TERA Corp.). 88/11/17. 9pp. 49280:274-49280:294.

8904040339 Forwards Vol 6 to "TVA Welding Project, Watts Bar Nuclear Plant Phase 1 Review." Review included welding & insp activities associated w/field fabrication & installations performed at plant. Welding program in compliance. GRIDLEY, R. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 7pp. 49167:137-49167:248.

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290022 Ack receipt of 880805 & 12 responses to Notice of Deviation 88-03-02 from Insp Repts 50-390/88-03 & 50-391/88-03. WATSON, L.J. Assistant Director for Inspection Programs. 89/03/16. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49120:165-49120:166.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904040168 Forwards final response to violations noted in Insp Repts 50-390/87-07 & 50-391/87-07. Corrective actions: corrective actions program plans developed for deficiencies re HVAC sys & conduit supports. GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 6pp. 49204:311-49204:316.

8904180224 Ack receipt of 880907 revised response to Violation 86-14-03 noted in Insp Repts 50-390/86-14 & 50-391/86-14. Understanding from discussion that final response or status rept w/final date for compliance to be submitted confirmed. WATSON, L.J. Assistant Director for Inspection Programs. 89/03/30. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 49357:181-49357:181.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

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**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904140274** Forwards supplemental response to violations noted in Insp Repts 50-390/86-14 & 50-391/86-14. Corrective actions: future mods & new supports will include locking device on component part bolted connections & vibration testing revised.  
FOX,C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 4pp. 49335:303-49335:306.

**8904140287** Provides results of util assessment of Unit 2 for welding program adequacy. No add reinsp activities required. Comparison of welding quality of Unit 2 to Unit 1 & for ASME & ANSI reinsps encl.  
FOX,C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 11pp. 49335:217-49335:227.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904170206** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Util identified in excess of 1,200 molded case circuit breakers in warehouse stock. Replacement program will be initiated at all site, per Item 5 of bulletin.  
FOX,C.H. Tennessee Valley Authority. 89/04/11. Document Control Branch (Document Control Desk). 17pp. 49350:005-49350:021.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904050482** "Annual Rept of Personnel Whole Body Exposures for CY88." W/890331 ltr.  
GRIDLEY,R. Tennessee Valley Authority. 88/12/31. 7pp. 49213:268-49213:274.

**8904070128** Forwards annual rept of employee concerns special program corrective actions Implementation, Feb 1986 - Sept 1988.  
FOX,C.H. Tennessee Valley Authority. 89/04/03. Document Control Branch (Document Control Desk). 22pp. 49235:235-49235:256.

### S. Reportable occurrences, LERs & related correspondence

**8904040163** Deficiency & Part 21 rept re failed motor pinion keys & motor shafts in L-motor operators. Initially reported on 861008. Vendor tests resulted in keyway deformations but yielded definitive conclusions. Next rept expected by 891115.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49186:242-49186:244.

**8904070025** Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators. Subj items returned from stores & had not been installed on generators. Problem being investigated.  
KULCHAK,R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

**8904170214** Deficiency rept re potential for incorrect typical support use. Initially reported on 851212. Revised final rept will be submitted by 890613 based on current schedule.  
FOX,C.H. Tennessee Valley Authority. 89/04/11. Document Control Branch (Document Control Desk). 3pp. 49350:080-49350:082.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

**8904040339** Forwards Vol 6 to "TVA Welding Project, Watts Bar Nuclear Plant Phase 1 Review." Review included welding & insp activities associated w/field fabrication & installations performed at plant. Welding program in compliance.  
GRIDLEY,R. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 7pp. 49187:137-49187:248.

**-8904040352** "TVA Welding Project, Watts Bar Nuclear Plant Phase 1 Review."  
ROACH,J.A. Tennessee Valley Authority. 89/02/21. 105pp. 49187:144-49187:248.

**8903290377** Informs of listed mgt changes in NRR Associate Director for Special Projects. DM Crutchfield appointed Associate Director for Special Projects, effective immediately & L. Watson named as acting Assistant Director for Insp Programs, NRR.  
BLACK,S. Assistant Director for Projects. 89/03/24. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49081:167-49081:169.

**8904030050** Forwards listed proprietary & nonproprietary Westinghouse repts re resistance temp detector bypass elimination audit readiness. Three proprietary repts withheld (ref 10CFR2.790(b)(4)).  
GRIDLEY,R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 13pp. 49176:256-49177:229.

**8903310120** Provides final response as committed in 881228 ltr re vendor weld evaluation program described in util 861205 ltr to NRC. Evaluation of other vendor-welded commodities not required as referred to in Attachment 1 to Question 13 of 861205 ltr.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/27. Document Control Branch (Document Control Desk). 8pp. 49146:318-49146:325.

**8904030378** Forwards response to questions from plant welding corrective action program plan presentation on 890208. Info should help resolve misidentification of radiographs. Detailed discussion of 18 discrepant welds also encl.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/29. Document Control Branch (Document Control Desk). 15pp. 49167:036-49167:050.

**8904040035** Forwards Rev 0 to "TVA Nuclear QA Plan." Summary of changes to Rev 10 to TVA-TR75-1A provided.  
GRIDLEY,R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49180:085-49180:212.

**-8904040037** Rev 0 to "TVA Nuclear QA Plan."  
\* Tennessee Valley Authority. 89/03/30. 125pp. 49180:088-49180:212.

**8904140088** Forwards EPA Forms 3510-1, 3510-2C & 3510-2E to support request for reissuance of NPDES Permit TN0020168. Priority pollutant data for liquid radwaste sys/outfall Serial Number 104 not submitted.  
SCHMIERBACH,M. Tennessee Valley Authority. 89/03/31. WIGGINS,G.P. Tennessee, State of. 185pp. 49337:320-49338:146.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120051** Notification of 890410 meeting w/util in Rockville, MD for util to present info on new corporate organization.  
DONOHEW,J.N. TVA Projects Division. 89/04/03. BLACK,S. TVA Projects Division. 4pp. 49282:219-49282:222.

**8904180305** Advises that util 890315 submittal of suppl for cable issues corrective actions program plan contain error in chart entitled, "Adequacy of Computerized Cable Routing Sys Data Base." Util determining method of cable route verification.  
FOX,C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 3pp. 49380:356-49380:358.

### H. General correspondence

**8904170332** Informs of listed nuclear power organization & senior mgt changes as part of ongoing efforts to improve organizational focus on single-point accountability & increase emphasis on project mgt approach.  
KINGSLEY,O.D. Tennessee Valley Authority. 89/04/07. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 3pp. 49357:001-49357:003.

### J. Insurance & Indemnity Information

**8904240173** Forwards Endorsements 46,70,105 & 36 to NELIA policies NF-256, NF-247, NF-198 & NF-258, respectively & Endorsements 62 & 91 to MAELU policies MF-102 & MF-66, respectively.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49449:102-49449:108.

### Q. Inspection reports, IE Bulletins & correspondence

**8811230312** Forwards util response to NRC 881021 notice of violation. Reply, including 14 affidavits, denies & disputes matl false statements. NRC requested to retract allegations contained in notice or set down matter for public hearing.  
CHARNOFF,G. CHARNOFF,D.B. Tennessee Valley Authority. CHARNOFF,G. Shaw, Pittman, Potts & Trowbridge. 88/11/21. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 3pp. 49280:069-49280:294.

**-8811230317** Response to NRC 881021 notice of violation, including 14 affidavits, denying & disputing allegations of matl false statements.  
CHARNOFF,G. CHARNOFF,D.B. Tennessee Valley Authority. CHARNOFF,G. Shaw, Pittman, Potts & Trowbridge. 88/11/21. 89pp. 49280:072-49280:294.

**-8811230331** Affidavit of W Wegner, confirming accuracy of statements in TVA 860605 ltr to NRC re group of outside individuals assembled by White to conduct review of NSRS perceptions & second group of non-TVA experts.  
WEGNER,W. Basic Energy Technology Associates. 88/11/14. 13pp. 49280:163-49280:174.

**-8811230338** Affidavit of CD Lundin re TVA response to 11 perceptions of util nuclear safety review board following late 1985 meeting w/Commissioner Asseltine.  
LUNDIN,C.D. Stone & Webster Engineering Corp. 88/11/17. 13pp. 49280:175-49280:186.

**-8811230343** Affidavit of JA Kirkebo, affirming responsibility for reviewing engineering content of responses to nuclear safety review staff perceptions attached to TVA 860320 ltr to NRC.  
KIRKEBO,J.A. Tennessee Valley Authority. 88/11/17. 6pp. 49280:187-49280:191.



-8811230347 Affidavit of WC Drotleff re TVA response to NSRS perceptions of Watts Bar.  
DROTLEFF, W.C. Stone & Webster Engineering Corp. 88/11/17. 10pp. 49280:192-49280:200.

-8811230353 Affidavit of RS Brodsky re role of non-TVA experts in preparing TVA response to NRC 860103 inquiry.  
BRODSKY, R.S. Betalog Profiles, Inc. 88/11/16. 4pp. 49280:209-49280:211.

-8811230358 Affidavit of EJ Siskin re TVA response to NRC concerning issues raised by NSRS pertaining to Watts Bar.  
SISKIN, E.J. Stone & Webster Engineering Corp. 88/11/18. 10pp. 49280:212-49280:220.

-8811230360 Affidavit of RJ Mullin, confirming that group of S&W employees conducted independent review of TVA draft responses to NSRS perceptions re Watts Bar.  
MULLIN, R.J. Tennessee Valley Authority. 88/11/18. 7pp. 49280:221-49280:226.

-8811230363 Affidavit of A Capozzi, re review of technical responses to draft NSRS perceptions.  
CAPOZZI, A. Tennessee Valley Authority. 88/11/15. 12pp. 49280:227-49280:237.

-8811230366 Affidavit of SW Crowe, describing technical review of NSRS perceptions in which author & others participated at Watts Bar site in early 1986.  
CROWE, S.W. Tennessee Valley Authority. 88/11/16. 8pp. 49280:238-49280:245.

-8811230369 Affidavit of B Hall, describing review of NSRS perceptions in which author & others in group participated at Watts Bar site in early 1986.  
HALL, B. Stone & Webster Engineering Corp. 88/11/17. 6pp. 49280:246-49280:250.

-8811230371 Affidavit of T Baumgartner, describing review of NSRS perceptions in which author & others in group participated at Watts Bar site in early 1986.  
BAUMGARTNER, T. Stone & Webster Engineering Corp. 88/11/17. 9pp. 49280:251-49280:258.

-8811230372 Affidavit of P Reilly, describing review of NSRS perceptions in which author & others in group participated at Watts Bar site in early 1986.  
REILLY, P. Stone & Webster Engineering Corp. 88/11/17. 9pp. 49280:259-49280:266.

-8811230375 Affidavit of RA Berry, describing review of NSRS perceptions in which author & others in group participated at Watts Bar site in early 1986.  
BERRY, R.A. Stone & Webster Engineering Corp. 88/11/17. 8pp. 49280:267-49280:273.

-8811230380 Affidavit of RH Vollmer, re TVA 860320 response to NRC 860103 ltr concerning 11 NSRS perceptions of Watts Bar status.  
VOLLMER, R.H. TENERA Corp. (subs. of TERA Corp.). 88/11/17. 9pp. 49280:274-49280:294.

8904040339 Forwards Vol 6 to "TVA Welding Project, Watts Bar Nuclear Plant Phase 1 Review." Review included welding & insp activities associated w/field fabrication & installations performed at plant. Welding program in compliance.  
GRIDLEY, R. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 7pp. 49187:137-49187:248.

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 96pp. 49176:158-49176:255.

8903290022 Ack receipt of 880805 & 12 responses to Notice of Deviation 88-03-02 from Insp Repts 50-390/88-03 & 50-391/88-03.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/03/16. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49120:165-49120:166.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904040168 Forwards final response to violations noted in Insp Repts 50-390/87-07 & 50-391/87-07. Corrective actions: corrective actions program plans developed for deficiencies re HVAC sys & conduit supports.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 6pp. 49204:311-49204:316.

8904180224 Ack receipt of 880907 revised response to Violation 86-14-03 noted in Insp Repts 50-390/86-14 & 50-391/86-14. Understanding from discussion that final response or status re w/final date for compliance to be submitted confirmed.  
WATSON, L.J. Assistant Director for Inspection Programs. 89/03/30. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 49357:181-49357:181.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904140274 Forwards supplemental response to violations noted in Insp Repts 50-390/86-14 & 50-391/86-14. Corrective actions: future mods & new supports will include locking device on component part bolted connections & vibration testing revised.  
FOX, C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 4pp. 49335:303-49335:306.

8904140287 Provides results of util assessment of Unit 2 for welding program adequacy. No add reinsp activities required. Comparison of welding quality of Unit 2 to Unit 1 & for ASME & ANSI reinsps encl.  
FOX, C.H. Tennessee Valley Authority. 89/04/07. Document Control Branch (Document Control Desk). 1pp. 49335:217-49335:227.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904170206 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Util identified in excess of 1,200 molded case circuit breakers in warehouse stock. Replacement program will be initiated at all site, per item 5 of bulletin.  
FOX, C.H. Tennessee Valley Authority. 89/04/11. Document Control Branch (Document Control Desk). 17pp. 49350:005-49350:021.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904050482 "Annual Rept of Personnel Whole Body Exposures for CY88." W/890331 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/31. 7pp. 49213:268-49213:274.

8904070128 Forwards annual rept of employee concerns special program corrective actions implementation, Feb 1988 - Sept 1988.  
FOX, C.H. Tennessee Valley Authority. 89/04/03. Document Control Branch (Document Control Desk). 22pp. 49235:235-49235:256.

#### S. Reportable occurrences, LERs & related correspondence

8904040163 Deficiency & Part 21 rept re failed motor pinion keys & motor shafts in Li-motor operators. Initially reported on 861009. Vendor tests resulted in keyway deformations but yielded definitive conclusions. Next rept expected by 891115.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49186:242-49186:244.

8904070025 Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators. Subj items returned from stores & had not been installed on generators. Problem being investigated.  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

#### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8904070119 Forwards SALP Rept 50-395/88-32 for Aug 1987 - Dec 1988. Significant decline in performance in area of security noted.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/17. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 49233:324-49233:356.

-8904070120 Interim SALP Rept 50-395/88-32 for Aug 1987 - Dec 1988. Add emphasis should be placed on reducing number of reactor trips. Concern raised re fuel leakage during last two cycles.  
\* Region 2, Ofc of the Director. 89/03/17. 31pp. 49233:326-49233:356.

8904040213 Submits description of scope & objectives for radiological emergency exercise to be conducted at plant on 890606 & 07. Complete scenario package will be provided by 890421.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/20. STOH, J.P. Region 2, Ofc of the Director. 6pp. 49187:349-49187:354.

8904050076 Forwards response to NRC 890302 ltr re violations noted in Insp Rept 50-395/88-31. Search of containment structure conducted prior to 881210 restart of reactor. Safeguards contingency plan to be reviewed & revised by 890630.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/27. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 3pp. 49214:118-49214:120.

8904050212 Rev 9 to EPP-003, "In-Plant Radiological Surveying." W/890327 ltr.  
BEALE,K.E., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/27. 23pp. 49198:064-49198:086.

8904200255 Rev 20 to Emergency Plan Procedure EPP-002, "Communication & Notification." W/890411 ltr.  
QUINTON,M.D., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/04/11. 35pp. 49403:002-49403:036.

#### P. Operating license stage documents & correspondence

8904040027 Forwards "VC Summer Nuclear Station Unit 1 Second Periodic Reactor Containment Bldg Integrated Leakage Rate Test," final rept.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49186:267-49187:136.

8904040030 "VC Summer Nuclear Station Unit 1 Second Periodic Reactor Containment Bldg Integrated Leakage Rate Test," final rept.  
\* General Physics Corp. 88/09/30. 22pp. 49186:268-49187:136.

8904050244 Requests extension in completing local leak rate test procedures re inservice test program. Procedures to be complete before fifth refueling outage.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49213:163-49213:163.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904120431 Summary of 890322 meeting w/util in Rockville, MD to discuss resin intrusion into condensers at plant. Licensee requested to provide commitment to evaluate procedures involving steam generator tube rupture event. Viewgraphs encl.  
HAYES,J.J. Project Directorate II-1. 89/04/04. Project Directorate II-1. 29pp. 49296:073-49296:101.

8904170312 Forwards revised Tech Spec 3.8.1.2, "Electrical Power Sys, AC Sources," deleting Surveillance Requirement 4.8.1.2 & amending notation allowing ESF load sequencer to be deenergized in Modes 5 & 6.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/04/05. HAYES,J.J. Document Control Branch (Document Control Desk). 1p. 49370:354-49370:356.

8904170315 Proposed Tech Specs re electrical power sys ac sources.  
\* South Carolina Electric & Gas Co. 89/04/05. 2pp. 49370:355-49370:356.

8904180261 Application for amend to License NPF-12, allowing one or more feedwater isolation valve inoperable during Modes 2 & 3 provided that affected isolation valves are maintained closed.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49380:308-49380:313.

8904180263 Proposed Tech Specs re feedwater isolation valves.  
\* South Carolina Electric & Gas Co. 89/04/05. 4pp. 49380:310-49380:313.

8904170242 Notification of 890418-21 meetings w/util in Jenkinsville, SC to discuss addl info required for amend requesting 40 yr OL & status of inservice activities.  
HAYES,J.J. Project Directorate II-1. 89/04/07. ADENSAM,E.G. Project Directorate II-1. 3pp. 49350:212-49350:214.

8904300209 Forwards correction to 890313 notice to withdraw application to amend License NPF-12, revising FR cite.  
HAYES,J.J. Project Directorate II-1. 89/04/10. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49395:286-49395:288.

8904200211 Corrected notice of withdrawal of application for amend to License NPF-12, FR cite in original notice incorrect.  
ADENSAM,E.G. Project Directorate II-1. 89/04/10. 1p. 49395:288-49395:288.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904040007 Forwards Insp Rept 50-395/89-04 on 890213-17. No response required although rept identifies activities that appear to violate NRC requirements, but not cited.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/03/16. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49184:018-49184:026.

8904040008 Insp Rept 50-395/89-04 on 890213-17. One licensee-identified violation noted. Major areas inspected: design control, changes & mods.  
SMITH,C., WRIGHT,R., JAFFE,F. Region 2, Ofc of the Director. 89/03/15. 7pp. 49184:020-49184:026.

8904070119 Forwards SALP Rept 50-395/88-32 for Aug 1987 - Dec 1988. Significant decline in performance in area of security noted.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/03/17. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49233:324-49233:356.

8904070120 Interim SALP Rept 50-395/88-32 for Aug 1987 - Dec 1988. Addl emphasis should be placed on reducing number of reactor trips. Concern raised re fuel leakage during last two cycles.  
\* Region 2, Ofc of the Director. 89/03/17. 31pp. 49233:326-49233:356.

8904030499 Forwards Interval 1, Period 2, Outage 4 inservice insp final rept. Rept documents manual insps of plant piping & components performed during fourth refueling outage.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/20. EBNETER,S.D. Region 2, Ofc of the Director. 1p. 49190:001-49190:087.

8904030500 Inservice insp rept for 890224. Rept documents manual insps of plant piping & components performed during fourth refueling outage.  
\* South Carolina Electric & Gas Co. 89/02/24. 86pp. 49190:002-49190:087.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904070125 Forwards results of fourth inservice insp of steam generator tubes.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/23. EBNETER,S.D. Region 2, Ofc of the Director. 2pp. 49235:095-49235:142.

8904070127 "Steam Generator Tube Eddy Current Exam."  
\* South Carolina Electric & Gas Co. 88/10/31. 46pp. 49235:097-49235:142.

8904050076 Forwards response to NRC 890302 ltr re violations noted in Insp Rept 50-395/88-31. Search of containment structure conducted prior to 881210 restart of reactor. Safeguards contingency plan to be reviewed & revised by 890630.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/27. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 3pp. 49214:118-49214:120.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904180330 Responds to NRC 890227 ltr re violations noted in Insp Rept 50-395/88-26. Corrective actions: maintain personnel instructed/ reminded of procedural requirements & procedure reviewed & replaced within fifteen days.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/30. Document Control Branch (Document Control Desk). 11pp. 49380:295-49380:305.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904180060 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util determined that 443 molded-case circuit breakers maintained in safety-related warehouse stock & 15 breakers not traceable.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49374:125-49374:127.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904170001 Responds to NRC 890307 ltr re violations noted in Insp Rept 50-395/89-02. Corrective actions: five individuals trained during wks of 890227 & 0306. Two administrative support personnel removed from emergency planning telephone.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/04/04. Document Control Branch (Document Control Desk). 3pp. 49370:061-49370:063.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904180244 Responds to NRC 890309 ltr re violations noted in Insp Rept 50-395/89-03. Corrective actions: personnel involved in incident received formal counseling session.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/04/05. Document Control Branch (Document Control Desk). 3pp. 49381:227-49381:229.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904240107 Forwards Insp Rept 50-395/89-06 on 890301-31. No violations or deviations identified.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/04/13. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49468:078-49468:089.

8904240110 Insp Rept 50-395/89-06 on 890301-31. No violations or deviations noted. Major areas inspected: monthly surveillance observations, monthly maint observation, operational safety verification & ESF sys walkdown.  
PREVATTE,R.L., HOPKINS,P.C., CANTRELL,F.S. Region 2, Ofc of the Director. 89/04/12. 10pp. 49468:080-49468:089.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904210091** Monthly operating rept for Mar 1989 for Virgil C Summer Nuclear Station Unit 1.W/890407 ltr.  
HALTIWANGER,J., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/31. BARRY,L.W. Document Control Branch (Document Control Desk). 5pp. 49442:016-49442:020.

#### S. Reportable occurrences, LERs & related correspondence

**8903300399** PNO-II-89-020: on 890214, plant shut down due to continuing SG conductivity & sulphate problems associated w/resin intrusion event. During shutdown steam generators flushed & mechanically cleaned along w/deaerating tank.  
MODENOS,L. Region 2, Ofc of the Director. 89/03/13. 1p. 49131:360-49131:360.

**8903280077** LER 89-003-00: on 890217, isolation relay installed to isolate multiple dc grounds on valve solenoids determined improperly designed & valves declared inoperable. Caused by design deficiency. Circuit designs modified. W/890317 ltr.  
HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/17. 4pp. 49074:044-49074:047.

**8904060435** LER 89-004-00: on 890302, component cooling water pump started as result of improper maint activity, resulting in ESF actuation. Caused by personnel error. Communication re properly scheduling maint established. W/890330 ltr.  
HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/30. 4pp. 49215:269-49215:272.

**8904100045** LER 88-012-01: on 881202, identified design deficiency w/Class 1E 125 volt dc distribution sys. Caused by design deficiency. Mods to dc sys appear to be ultimate resolution to design problem. W/890330 ltr.  
HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/30. 10pp. 49242:347-49242:356.

**8904170240** LER 89-003-01: on 890217, all three MSIVs declared inoperable due to electrical problem re grounds on dc sys. Caused by design deficiency not taking into account one remote electrical path. Circuit designs modified. W/890330 ltr.  
HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/30. 5pp. 49370:349-49370:353.

**8904200076** Special Rept 89-004: on 890310, facility shutdown to perform steam generator work resulting in fire barriers being inoperable for greater than 7 days. Fire watch established.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/04/06. EBNETER,S.D. Region 2, Ofc of the Director. 2pp. 49396:360-49396:361.

#### V. Operator Examinations

**8904170229** Notifies NRC that two individuals, currently holding senior reactor operator licenses, requested to be removed from list of qualified operators. Individuals listed.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/30. Document Control Branch (Document Control Desk). 1p. 49371:039-49371:039.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

#### R. Periodic operating reports & related correspondence

**8904040329** "Univ of Virginia Reactor Facility Annual Rept 1988." W/890327 ltr.  
FARRAR,J.P. Virginia, Univ. of, Charlottesville, VA. 88/12/31. ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 37pp. 49185:185-49185:222.

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8904140109** Submits supplemental info re request for amend to License Condition 2.C.14 & removal of fire protection requirements from Tech Specs. Util requests that NRC not act on request to delete Paragraphs 6.5.2.8.e & h & 6.8.1.g from Tech Specs.  
SORESEN,G.C. Washington Public Power Supply System. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49303:358-49303:360.

**8904180054** Advises that 890221 physical security plan changes consistent w/ 10CFR50.54(p) & acceptable.  
SAMWORTH,R.B. Project Directorate V. 89/04/10. SORESEN,G.C. Washington Public Power Supply System. 2pp. 49482:064-49482:065.

#### J. Insurance & indemnity information

**8904130407** Submits list of property & liability insurance coverage in force for facility.  
SORESEN,G.C. Washington Public Power Supply System. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49317:222-49317:222.

#### P. Operating license stage documents & correspondence

**8904030401** Forwards exemption from 10CFR20, App A, Footnote d-2(c) to permit use of radiiodine protection factor of 50 for Mine Safety Appliances GMR-I canisters at facility.  
SAMWORTH,R.B. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/03/21. SORESEN,G.C. Washington Public Power Supply System. 4pp. 49165:110-49165:124.

**-8904030410** Exemption from 10CFR20, App A, Footnote d-2(c) to permit use of radiiodine protection factor of 50 for Mine Safety Appliances GMR-I canisters at facility.  
HOLAHAN,G.M. Assistant Director for Region III & Region V Reactors. 89/03/21. Washington Public Power Supply System. 11pp. 49165:114-49165:124.

**8903300181** Application for amend to License NPF-21, implementing requirements of Reg Guide 1.97, Rev 2 for flux monitoring prior to startup following fourth refueling outage.  
SORESEN,G.C. Washington Public Power Supply System. 89/03/24. Document Control Branch (Document Control Desk). 5pp. 49131:285-49131:289.

**8904120415** Forwards Amend 66 to License NPF-21 & safety evaluation. Amend revises Tech Spec surveillance requirement re verification that automatic diesel generator trips bypassed upon accident signal. Temporary waiver terminated.  
SAMWORTH,R.B. Project Directorate V. 89/03/30. SORESEN,G.C. Washington Public Power Supply System. 3pp. 49290:245-49290:255.

**-8904120417** Amend 66 to License NPF-21, revising Tech Spec surveillance requirement re verification that automatic diesel generator trips bypassed upon accident signal. Temporary waiver dtd 890202 for continued operation terminated.  
KNIGHTON,G.W. Project Directorate V. 89/03/30. 5pp. 49290:248-49290:252.

**-8904120419** Safety evaluation supporting Amend 66 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/30. 3pp. 49290:253-49290:255.

**8904060208** Forwards revised proprietary "Conformance of HPSC Div to NUMARC 87-00 Alternate AC Criteria," for review as result of comments from 890216 meeting. Rept withheld.  
PARETO,V. Devonroe, Ltd. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49225:100-49225:159.

**8904100262** Application for amend to License NPF-21, revising Tech Specs 3/4.2.6 re power flow instability & 3/4.2.7 re neutron flux noise monitoring in support of supply sys response to NRC Bulletin 88-007, Suppl 1.  
SORESEN,G.C. Washington Public Power Supply System. 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49273:173-49273:208.

**-8904100263** Proposed Tech Specs 3/4.2.6, "Power Flow Instability" & 3/4.2.7, "Neutron Flux Noise Monitoring."  
\* Washington Public Power Supply System. 89/03/31. 30pp. 49273:179-49273:208.

**8904140109** Submits supplemental info re request for amend to License Condition 2.C.14 & removal of fire protection requirements from Tech Specs. Util requests that NRC not act on request to delete Paragraphs 6.5.2.8.e & h & 6.8.1.g from Tech Specs.  
SORESEN,G.C. Washington Public Power Supply System. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49303:358-49303:360.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:330.

**8904180126** Confirms commitments for compliance w/ATWS rule 10CFR50.62 re recirculating pump trip, per 890303 telcon. Recirculating pump trip logic trip scheme will be redesign as indicated in encl diagram.  
SORESEN,G.C. Washington Public Power Supply System. 89/04/05. Document Control Branch (Document Control Desk). 3pp. 49381:095-49381:097.

**8904210169** Forwards proposed change to NPDES Permit WA-002515-1 re monitoring of residual chlorine in cooling water blowdown. Evaluation council will consider request as formal permit mod.  
SORESEN,G.C. Washington Public Power Supply System. 89/04/10. Document Control Branch (Document Control Desk). 3pp. 49444:239-49444:241.

**8904240044** Application for amend to License NPF-21, reducing age factor of div 1 250-volt dc battery sys to 20%, per 10CFR50.59, in Tech Spec 3/4.8.2, "DC Sources."  
SORESEN,G.C. Washington Public Power Supply System. 89/04/12. Document Control Branch (Document Control Desk). 3pp. 49452:237-49452:240.

**-8904240046** Proposed Tech Spec Page 3/4 8-13, reducing div 1 250-volt dc battery sys aging factor to 20%.  
\* Washington Public Power Supply System. 89/04/12. 1p. 49452:240-49452:240.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 86pp. 49176:158-49176:255.

**8904040165** Forwards Insp Rept 50-397/89-09 on 890221-24 & notice of violation. Violation re failure to maintain posting of caution radiation area sign is recurrent violation.  
YUHAS,G.P. Region 5, Ofc of the Director. 89/03/16. SORESEN,G.C. Washington Public Power Supply System. 2pp. 49204:294-49204:307.

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—8904040167 Notice of violation from insp on 890221-24. Violation noted: on 890223, radiation area w/dose rates up to 20 mrem/s per h, located in reactor bldg, not conspicuously posted since sign at access point lying face down & could not be read. YUHAS, G.P. Region 5, Ofc of the Director. 89/03/16. 2pp. 49204:296-49204:297.

—8904040170 Insp Rept 50-397/89-09 on 890221-24. Violations noted: Major areas inspected: exposure control & outage preparation, open items, onsite followup & tours of facility. Weaknesses noted re personnel performance in access controls. CLOTTE, G.R., YUHAS, G.P. Region 5, Ofc of the Director. 89/03/16. 10pp. 49204:298-49204:307.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904170054 Forwards Insp Rept 50-397/89-04 on 890109-0207 & notice of violation. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/03/27. SORESEN, G.C. Washington Public Power Supply System. 2pp. 49370:046-49370:060.

—8904170059 Notice of violation from insp on 890109-0207. Violation noted: incomplete starting sequence trip not verified to be bypassed when Div 3 diesel generator tested per plant Procedure Manual 7.4.8.1.1.2.8, Rev 2 on 870428 & 880516. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/03/27. 2pp. 49370:048-49370:049.

—8904170062 Insp Rept 50-397/89-04 on 890109-0207. Violations noted: Major areas inspected: control room operations, licensee action on previous insp findings, ESF status, surveillance program, maint program, special insp topics & reactor scram & recovery. SORESEN, R.C., JOHNSON, P.H. Region 5, Ofc of the Director. 89/03/16. 11pp. 49370:050-49370:060.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904070069 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Measures taken to ensure that only molded-case circuit breakers procured under 10CFR50, App B QA program maintained as stored spares. SORESEN, G.C. Washington Public Power Supply System. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49235:188-49235:191.

8904100262 Application for amend to License NPF-21, revising Tech Specs 3/4.2.6 re power flow instability & 3/4.2.7 re neutron flux noise monitoring in support of supply sys response to NRC Bulletin 88-007, Suppl 1. SORESEN, G.C. Washington Public Power Supply System. 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49273:173-49273:208.

8904110201 Submits revised response to NRC 890302 ltr re Violation B noted in Insp Rept 50-397/88-24. Corrective actions: troubleshooting procedure will be revised. Add info re verbal procedure deviations also encl, per request. BOUCHEY, G.D. Washington Public Power Supply System. 89/03/31. Document Control Branch (Document Control Desk). 5pp. 49273:229-49273:233.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Regualification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904210099 Monthly operating rept for Mar 1989 for Washington Nuclear Plant 2.W/ 890410 ltr. HUTCHISON, L.B., POWERS, C.M. Washington Public Power Supply System. 89/03/31. 4pp. 49392:357-49392:360.

### S. Reportable occurrences, LERs & related correspondence

8904030125 Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl. STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

8904050343 Special rept on 890306, post-accident sampling primary coolant radiation monitor inoperable. Caused by excess moisture. PASS vacuum pump PSR-P-702 replaced w/new pump & bulkhead fitting repaired. POWERS, C.M. Washington Public Power Supply System. 89/03/22. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 49198:171-49198:172.

8904060049 LER 89-001-01: on 890112, four new unanalyzed failure modes discovered during engineering evaluation of containment nitrogen inerting sys. Caused by inadequate design procedures. Procedures modified. W/890327 ltr. DAVISON, W.S., POWERS, C.M. Washington Public Power Supply System. 89/03/27. 7pp. 49226:031-49226:037.

8904140385 LER 89-004-00: on 890226, mobile crane brought within reach of safety-related structures & components w/o safety evaluation being performed. Caused by lack of procedures controlling use of mobile cranes. Crane removed from area. W/890331 ltr. FULLER, R.E., POWERS, C.M. Washington Public Power Supply System. 89/03/31. 8pp. 49348:136-49348:143.

### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

8904210260 Approves state & associated local plans for radiological emergencies subj to approval of notification sys by FEMA. PETERSON, G.C. Federal Emergency Management Agency. 89/03/28. STELLO, V. Ofc of the Executive Director for Operations. 1p. 49443:046-49443:046.

### H. General correspondence

8904060386 Consents to proposed restructuring of util. Proposed action will not affect qualifications of util as co-owner & operator of plants consistent w/applicable provisions of law, regulations & other requirements issued by Commission. STOLZ, J.F. Project Directorate I-4. 89/03/16. HICKEL, G.F. Duquesne Light Co. 4pp. 49216:288-49216:291.

8904060096 Advises that NRC correspondence for plants should be addressed to LW Eury at listed address, effective immediately. Author retiring from util on 890501. UTLEY, E.E. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49216:099-49216:099.

8904060124 Advises of listed senior & departmental mgt changes within util. LOFLIN, L.I. Carolina Power & Light Co. 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49216:255-49216:256.

### J. Insurance & indemnity information

8904240189 Forwards Endorsement 4 to MAELU Certificate M-112. BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49449:249-49449:250.

8904240261 Forwards Endorsement 4 to NELIA Certificate N-112. BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49445:024-49445:025.

8904240317 Forwards Endorsement 14 to MAELU Policy MF-126. BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49453:110-49453:111.

8904240322 Forwards Endorsement 23 to NELIA Policy NF-288. BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49452:293-49452:294.

8904240401 Forwards Endorsement 22 to NELIA Policy NF-288. BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49445:045-49445:046.

8904240432 Forwards Endorsement 15 to MAELU Policy MF-126. BARHAM, C.D. Carolina Power & Light Co. 89/02/02. NASH, D. NRC - No Detailed Affiliation Given. 2pp. 49452:243-49452:244.

8904130165 Submits info re present level & source of onsite property damage insurance. LOFLIN, L.I. Carolina Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49321:156-49321:156.



**P. Operating license stage documents & correspondence**

- 8903310329** Grants 890222 request to withhold WCAP-11914, "Safety Evaluation Supporting More Negative EOL Moderator Temp Coefficient Tech Spec...Aug 1988," per 10CFR2.790). BECKER,R.A. Project Directorate II-1. 89/03/28. UTLEY,E.E. Carolina Power & Light Co. 3pp. 49127:358-49127:360.
- 8904060081** Remits fee for NRC review of 10CFR50 applications & 10CFR55 svcs for 871220-880618, in response to Invoices HO765 & HO766. LOFLIN,L.I. Carolina Power & Light Co. 89/03/28. NRC - No Detailed Affiliation Given. 3pp. 49217:355-49217:357.
- 8904030457** Informs of cancellation of further review of 880216 application for amend to radiological effluent Tech Specs. While request in process, Generic Ltr 89-01 issued which provides specific guidance for amends on subj. BECKER,R.A. Project Directorate II-1. 89/03/29. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49165:268-49165:269.
- 8904040419** Application for amend to License NPF-63, revising Tech Specs 3/4.9.1 re boron concentration & 3/4.9.2 re instrumentation. Proposed change allows alternate valve arrangement to permit makeup to refueling water storage tank to be refilled. CUTTER,A.B. Carolina Power & Light Co. 89/03/30. Document Control Branch (Document Control Desk). 9pp. 49204:322-49204:335.
- 8904040420** Proposed Tech Specs re boron concentration during refueling operations. \* Carolina Power & Light Co. 89/03/30. 5pp. 49204:331-49204:335.
- 8904050396** Summary of 890321 meeting w/uttl in Rockville, MD re status & schedule for licensing activities, covering license amends in process & generic ltrs. List of attendees encl. BECKER,R.A. Project Directorate II-1. 89/03/30. Project Directorate II-1. 4pp. 49214:072-49214:075.
- 8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.
- 8904240147** Application for amend to License NPF-63, revising Tech Spec 5.3.1 & adding Tech Spec 5.6.1 re limit for max fuel enrichment. CUTTER,A.B. Carolina Power & Light Co. 89/04/11. Document Control Branch (Document Control Desk). 9pp. 49468:129-49468:161.
- 8904240238** Proposed Tech Specs 5.3.1 & 5.6.1 re limit of max fuel enrichment. \* Carolina Power & Light Co. 89/04/11. 3pp. 49468:138-49468:140.
- 8904240240** "Criticality Analysis of Shearon Harris Spent Fuel Racks W/ IFBA Fuel." BOYD,W.A., SCHMIDT,R.F., FECTEAU,M.W. Carolina Power & Light Co. 88/11/30. 21pp. 49468:141-49468:161.
- 8904240552** Requests prompt review & reporting of status of implementation of TMI Action Plan items at facility. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete encl. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. EURY,L.W. Carolina Power & Light Co. 10pp. 49450:338-49450:347.
- 8904240337** Forwards info re implementation status of identified TMI action plan items in response to 890414 request. Time provided for determining status of implementation of items extremely short & burdensome to personnel. EURY,L.W. Carolina Power & Light Co. 89/04/18. Document Control Branch (Document Control Desk). 9pp. 49453:064-49453:072.

**Q. Inspection reports, IE Bulletins & correspondence**

- 89033010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.
- 8904030420** Forwards Insp Rept 50-400/89-03 on 890121-0220. No violations or deviations noted. VERRELLI,D.M. Region 2, Ofc of the Director. 89/03/17. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49184:003-49184:014.
- 8904030426** Safety Insp Rept 50-400/89-03 on 890121-0220. No violations or deviations noted. Major areas inspected: operational safety verification, surveillance observations, maint observations, LERs & followup of events at operating power reactors. BRADFORD,W.H., SHANNON,M.C., DANCE,H.C. Region 2, Ofc of the Director. 89/03/17. 10pp. 49184:005-49184:014.
- 8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8904050011** Responds to NRC 890303 ltr re violations noted in Insp Rept 50-400/88-40. Corrective actions: valve 1SF-19 shut by operations personnel approx 10 minutes after event & personnel involved in event counseled. WATSON,R.A. Carolina Power & Light Co. 89/03/29. Document Control Branch (Document Control Desk). 4pp. 49211:357-49211:360.
- 8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.
- 8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

- 8904130277** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." More than 80% of breakers have adequate traceability. CUTTER,A.B. Carolina Power & Light Co. 89/04/03. Document Control Branch (Document Control Desk). 9pp. 49291:110-49291:118.
- 8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.
- 8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.
- 8904210071** Ack receipt of 890322 & 29 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-400/88-40. VERRELLI,D.M. Region 2, Ofc of the Director. 89/04/07. EURY,L.W. Carolina Power & Light Co. 1p. 49432:358-49432:358.
- 8904240357** Requests that NRC approve use of Code Case N-356, "Certification Period for Level III NDE Personnel," for inclusion in Section XI inservice insp program. LOFLIN,L.I. Carolina Power & Light Co. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49450:038-49450:039.
- 8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.
- 8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.
- 8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.
- 8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.
- 8904180133** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

**S. Reportable occurrences, LERs & related correspondence**

- 8903300289** PNO-II-89-023: on 890314, main feedwater pump B tripped & reactor scram occurred due to l-o level in steam generator A due to electrical fault. Probably caused by water leakage from fire deluge sys undergoing testing. DANCE,H.C. Region 2, Ofc of the Director. 89/03/14. 1p. 49128:276-49128:276.
- 8903280293** LER 89-005-00: on 890222, reactor trip on low steam generator level w/ steam/feedwater flow mismatch occurred during calibr test procedure. Caused by performance of section of procedure intended to be conducted. Procedure revised. W/ 890321 ltr. HOWE,A.J., WATSON,R.A. Carolina Power & Light Co. 89/03/22. 4pp. 49061:312-49061:315.
- 8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area. MILLER,H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.
- 8904240141** LER 89-006-00: on 890314, reactor tripped on low level in steam generator A approx 71 s after main feedwater pump B tripped. Caused by short in motor lead allowing water to enter junction box. Missing bolts replaced. W/ 890413 ltr. LEW,G.T., RICHEY,R.B. Carolina Power & Light Co. 89/04/12. 10pp. 49452:337-49452:346.

**V. Operator Examinations**

- 8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**DOCKET 50-409 LA CROSSE BOILING WATER REACTOR****F. Security, medical, emergency & fire protection plans**

- 8904120434** Issue 4 to EPIP EPP-15, "Emergency Preparedness Review & Updating." \* Dairyland Power Cooperative. 89/03/13. 2pp. 49288:237-49288:238.



## 166 DOCKETED ITEMS

### I. Financial Information

**8904120494** Forwards annual financial rept & certified financial statements for 1987 & 1988.W/o annual financial rept.  
MUELLER,R.C. Dairyland Power Cooperative. 89/04/07. Document Control Branch (Document Control Desk). 16pp. 49311:238-49311:249.

### J. Insurance & Indemnity Information

**8903280039** Submits info re on-site property damage insurance for License DPR-45 for period 880919 - 890919.  
TAYLOR,J.W. Dairyland Power Cooperative. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49064:014-49064:015.

### P. Operating license stage documents & correspondence

**8904040091** Application for amend to License DPR-45, revising Tech Spec Pages 2-2, 2-3 & 2-4 to add definition of controlled area & estimated whole body dose for duration for SAFESTOR.  
TAYLOR,J.W. Dairyland Power Cooperative. 89/03/28. Document Control Branch (Document Control Desk). 2pp. 49204:343-49204:347.

**-8904040092** Proposed Tech Specs re controlled area, effluent release boundary, exclusion area, frequency notation, fuel handling & process control program.  
\* Dairyland Power Cooperative. 89/03/28. 3pp. 49204:345-49204:347.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8903290432** Forwards Safety Insp Repts 50-220/89-09 & 50-410/89-09 on 890206-08. No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/16. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 49121:071-49121:078.

**-8903290433** Safety Insp Repts 50-220/89-09 & 50-410/89-09 on 890206-08. No violations noted. Major areas inspected: emergency preparedness program, including review of previously identified insp findings.  
LAZARUS,W.J. Region 1, Ofc of the Director. 89/03/16. 6pp. 49121:073-49121:078.

**8904200339** Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. ACRS rept subj to request published in NUREG-1125, Vol 2, "Compilation of ACRS Repts."  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. WETTERHAHN,M.J. Conner & Wetterhahn. 3pp. 49445:323-49447:007.

**-8904200363** Forwards for Committee use, "Niagara Mohawk Power Co. Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II, US Weather Bureau Comments on Hazards Summary Rept."  
CASE,E.G. Atomic Energy Commission. 64/06/08. KOUTS,H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49445:326-49445:326.

**-8904200372** Forwards comments of US Weather Bureau Environ on "Niagara Mohawk Power Co. Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II." per 640422 request.  
BELTER,W.G. Environmental Evaluation Branch (Pre 790625). 64/06/01. CASE,E.G. Atomic Energy Commission. 1p. 49445:327-49445:327.

**-8904200387** Comments on, "Niagara Mohawk Power Co. Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II Dtd Apr 1964."  
\* Commerce, Dept. of, National Oceanic & Atmospheric Administration. 64/05/20. 3pp. 49445:328-49445:330.

**-8904200409** Forwards US Weather Bureau 641006 comments on licensee "First Suppl to Preliminary Hazards Summary Rept Nine Mile Point Nuclear Station," dtd Aug 1964.  
CASE,E.G. Atomic Energy Commission. 64/10/14. KOUTS,H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:012-49446:012.

**-8904200416** "Comments on Niagara Mohawk Power Co First Suppl to Preliminary Hazards Summary Rept Nine Mile Point Nuclear Station dtd Aug 1964."  
\* Commerce, Dept. of. 64/10/06. 1p. 49446:013-49446:013.

**-8904200430** Forwards Environ Science Svcs Administration 671218 comments on Nine Mile Point Nuclear Station FSAR dtd June 1967 & Amend 3 dtd 670714 per 671218 request.  
SHAW,W.M. Atomic Energy Commission. 67/12/29. MORRIS,P.A. Atomic Energy Commission. 1p. 49446:022-49446:022.

**-8904200431** Comments on util FSAR. dtd June 1967 & Amend 3 dtd 670714.  
\* Commerce, Dept. of. 67/12/18. 3pp. 49446:023-49446:024.

**-8904240243** Lists matters representing major review areas for facility, including reactor pressure vessel, isolation valve failure, main steam line isolation valve, ECCS & operation.  
TEDESCO,R.L. NRC - No Detailed Affiliation Given. 69/02/24. GASKE,M. NRC - No Detailed Affiliation Given. 1p. 49446:072-49446:072.

### O. Advisory Committee on Reactor Safeguards reports & correspondence

**8904200339** Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. ACRS rept subj to request published in NUREG-1125, Vol 2, "Compilation of ACRS Repts."  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. WETTERHAHN,M.J. Conner & Wetterhahn. 3pp. 49445:323-49447:007.

**-8904200404** Rept to ACRS re Niagara Mohawk Power Corp application for CP.  
\* Atomic Energy Commission. 64/09/21. 28pp. 49445:344-49446:011.

### P. Operating license stage documents & correspondence

**8903300380** Discusses status of NRC review & evaluation of facility restart action plan & NRC approach to resolving remaining questions & concerns. Written response to described issues requested.  
KANE,W.F. Region 1, Ofc of the Director. 89/03/23. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 49129:171-49129:173.

8904140157 Responds to Generic Ltr 88-14 re design, operation & maint of plant air & gas sys. Util has determined that sys conform to original design & operational bases & safety evaluations & comply w/ previous FSAR commitments.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/04/01. Document Control Branch (Document Control Desk). 3pp. 49331:258-49331:315.

8904140174 "Response to NRC Generic Ltr 88-14 (Air Sys Anomalies) re Nine Mile Point - Nuclear Power Station - Unit 2 Summary Rept Evaluation: Results, Findings & Conclusions...."  
\* Niagara Mohawk Power Corp. 89/03/31. 56pp. 49331:261-49331:315.

8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904110034 Notification of 890417 meeting w/ util in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate I-1. 89/04/04. CAPRA, R.A. Project Directorate I-1. 3pp. 49290:116-49290:118.

8904180262 Advises that util 880301, 0427, 28 & 0830 responses to NRC 871022 request for updates to Rev 3 to ODCM, including simplified block diagrams for radwaste sys, acceptable.  
SLOSSON, M.M. Project Directorate I-1. 89/04/10. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 49372:063-49372:066.

8904200339 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. ACRS rept subj to request published in NUREG-1125, Vol 2, "Compilation of ACRS Repts."  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. WETTERHAHN, M.J. Conner & Wetterhahn. 3pp. 49445:323-49447:007.

8904200394 Requests for addl info re application for provisional CP for proposed nuclear station. List of questions encl.  
DOAN, R.L. Atomic Energy Commission. 64/07/10. PRATT, M.H. Niagara Mohawk Power Corp. 12pp. 49445:331-49445:342.

8904200433 Requests addl info re application for const permit & OL for util. List of specific comments encl.  
MORRIS, P.A. Atomic Energy Commission. 68/02/20. PRATT, M.H. Niagara Mohawk Power Corp. 13pp. 49446:026-49446:038.

8904240243 Lists matters representing major review areas for facility, including reactor pressure vessel, isolation valve failure, main steam line isolation valve, ECCS & operation.  
TEDESCO, R.L. NRC - No Detailed Affiliation Given. 69/02/24. GASKE, M. NRC - No Detailed Affiliation Given. 1p. 49446:072-49446:072.

8904240254 Forwards memorandum on "Corrosion Evaluation - Nine Mile Point Reactor Vessel."  
CHENG, C.F. Argonne National Laboratory. 69/03/04. DEYOUNG, R.C. Atomic Energy Commission. 4pp. 49446:073-49446:076.

8904240263 Consulting rept on Nine Mile Point reactor vessel.  
MILLER, E.C. Oak Ridge National Laboratory. 69/03/07. 3pp. 49446:078-49446:080.

8904240307 "Corrosion Evaluation - Nine Mile Point Reactor Vessel."  
CHENG, C.F. Argonne National Laboratory. 69/03/24. 3pp. 49446:291-49446:293.

8904240050 Responds to NRC station blackout rule re plant capability to maintain core cooling & containment integrity. Min permissible condensate storage tank level of 135,000 gallons sufficient to provide core cooling for at least 10.7 h.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/04/13. Document Control Branch (Document Control Desk). 6pp. 49447:121-49447:126.

8904240302 Requests prompt review & reporting of status of implementation of TMI action plan items at facilities. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. BURKHARDT, L. Niagara Mohawk Power Corp. 18pp. 49453:073-49453:091.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290432 Forwards Safety Insp Repts 50-220/89-09 & 50-410/89-09 on 890206-08. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/16. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49121:071-49121:078.

8903290433 Safety Insp Repts 50-220/89-09 & 50-410/89-09 on 890206-08. No violations noted. Major areas inspected: emergency preparedness program, including review of previously identified insp findings.  
LAZARUS, W.J., GORDON, C.Z. Region 1, Ofc of the Director. 89/03/16. 6pp. 49121:073-49121:078.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903300380 Discusses status of NRC review & evaluation of facility restart action plan & NRC approach to resolving remaining questions & concerns. Written response to described issues requested.  
KANE, W.F. Region 1, Ofc of the Director. 89/03/23. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 49129:171-49129:173.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904110297 Informs that listed actions taken re procedural adherence & compliance at plant, including meetings held w/ station & offsite managers & supervisors to review Special Team Insp findings.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/03/30. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp.

8903270346 Suppl 1 to NRC Info Notice 88-086, "Operating W/ Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130558 Responds to weaknesses noted in Insp Repts 50-220/88-80 & 50-410/88-80. Corrective actions: paint problem on drywall inspected, spec developed to recoat reactor pedestal area w/ coating & surveillance test procedures being revised.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49300:358-49300:361.

8904130560 Responds to NRC Bulletin 88-010 re molded-case circuit breakers in use in safety-related sys. Existing certificates of compliance do not establish traceability of breakers to original mfg. Next submittal expected by 890630.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49301:080-49301:082.

8903290258 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904180071 Provides summary of comparison of 1986 Instrument & Control technician allegations w/ results of 1989 insp findings. NRR did not identify recurrence of any specific issues originally identified as part of 1986 allegations.  
CAPRA, R.A. Project Directorate I-1. 89/04/12. BOGER, B.A. Assistant Director for Region I Reactors. 11pp. 49375:264-49375:274.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### S. Reportable occurrences, LERs & related correspondence

8903310270 Special rept on 890215 & 17, diesel tripped on overspeed & small sys demand in load increased resulting in large diesel load change & Div II diesel tripped when primary starting circuit de-energized, respectively.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49148:355-49148:358.

8903310172 LER 89-003-00: on 890216, plant in unanalyzed condition due to design deficiency. Caused by omission of four safety-related valves from surveillance test program. Program revised. Final root cause analysis due in suppl rept. W/ 890320 ltr.  
PASTERNAK, R., WILLIS, J.L. Niagara Mohawk Power Corp. 89/03/20. 8pp. 49162:286-49162:293.

8903310288 LER 88-068-01: on 881203, automatic depressurization sys determined inoperable. Caused by human performance deficiency due to inattentiveness to detail. General station order written re Tech Spec surveillance tests. W/ 890320 ltr.  
LAGOE, L.J., WILLIS, J.L. Niagara Mohawk Power Corp. 89/03/21. 13pp. 49195:218-49195:230.

8903310164 LER 89-006-00: on 890219, unit experienced HPSCS sys initiation due to lo-lo water level signal. Caused by personnel error. Event discussed w/ all instrument & control personnel. Training will be performed by 890515. W/ 890321 ltr.  
LAGOE, L.J., WILLIS, J.L. Niagara Mohawk Power Corp. 89/03/21. 5pp. 49162:301-49162:305.

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**8904050581** Forwards corrected copy of LER 89-003-00 submitted on 890320. Type identified on Page 5 of 7 corrected.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49198:008-49198:013.

**-8903310180** LER 89-003-00: on 890216, plant in unanalyzed condition due to design deficiency. Caused by omission of four safety-related valves from surveillance test program. Program revised. Final root cause analysis due in suppl rept.  
PASTERNAK, R. Niagara Mohawk Power Corp. 89/03/21. 7pp. 49198:007-49198:013.

**8903310184** LER 89-005-00: on 890221, ESF initiated from low flow signal. Caused by operator failure to follow procedure. Contributing cause was procedural deficiency. Disciplinary action taken & procedure revised. W/890323 ltr.  
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/03/23. 5pp. 49148:050-49148:054.

**8904030356** Summary of Operating Reactors Events Meeting 89-12 on 890322. List of attendees, events discussed & significant elements, summary of reactor scrams & comparison of weekly statistics w/industry averages for wk ending 890319 encl.  
LANNING, W.D. Events Assessment Branch. 89/03/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 13pp. 49183:154-49183:166.

**8904120538** LER 89-004-00: on 890228, Div I LPCI pump automatically started & injection valve opened, resulting in ECCS discharge into reactor vessel. Caused by personnel error & procedural inadequacy. LPCI pump secured. W/890330 ltr.  
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/03/30. 7pp. 49279:351-49279:357.

**8904130614** LER 88-036-01: on 880728, discovered that unit not in compliance w/Tech Specs since action statements not performed for continued operation w/one diesel generator inoperable. Caused by programmatic deficiency. W/890403 ltr.  
MAZZAFERRO, P.A., WILLIS, J.L. Niagara Mohawk Power Corp. 89/04/03. 6pp. 49317:346-49317:351.

**8904180212** PNO-I-89-011A: util completed mid-cycle outage & brought reactor critical on 890402. Delay in completion of outage primarily attributed to several containment isolation valves failing leak testing.  
COOK, W., JOHNSON, J. Region 1, Ofc of the Director. 89/04/05. 1p. 49372:306-49372:306.

**8904210058** LER 89-008-00: on 890302, during review of FSAR, discovered that electrical circuit for suppression chamber 120-volt ac receptacles incorrectly identified. Caused by programmatic deficiency. Daily checks procedure revised. W/890405 ltr.  
PASTERNAK, R.J., BURKHARDT, L. Niagara Mohawk Power Corp. 89/04/05. 5pp. 49430:289-49430:293.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8904060342** Forwards Rev 7 to Issue 4 of physical security plan. Rev withheld (ref 10CFR2.790(d) & 10CFR73.21).  
SIEBER, J.D. Duquesne Light Co. 89/03/31. Document Control Branch (Document Control Desk). 1p. 49216:040-49216:040.

### H. General correspondence

**8904060386** Consents to proposed restructuring of util. Proposed action will not affect qualifications of util as co-owner & operator of plants consistent w/applicable provisions of law, regulations & other requirements issued by Commission.  
STOLZ, J.F. Project Directorate I-4. 89/03/16. HICKEL, G.F. Duquesne Light Co. 4pp. 49216:288-49216:291.

### J. Insurance & indemnity information

**8904030010** Provides listed documents as evidence of guarantee of share of retrospective premiums to be levied against Perry Unit 1, Davis-Besse Unit 1 & Beaver Valley Unit 2.  
MARTIN, J.P. Toledo Edison Co. 89/03/28. DINITZ, I. NRC - No Detailed Affiliation Given. 25pp. 49156:199-49156:223.

### P. Operating license stage documents & correspondence

**8903300178** Advises that proprietary WCAP-12094, Suppl 1, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line," will be withheld from public disclosure, per 10CFR2.790(b)(5).  
TAM, P.S. Project Directorate I-4. 89/03/20. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 49122:005-49122:008.

Station Unit 2 Initial Startup Test Deferral Rept for  
10CFR2.790, 3pp. 49148:197-49148:199.

1. factor limit rept & associated graph, per Change 1A-158/2A-19.
2. Document Control Branch (Document Control Desk).

**8904120590** Submits description of Cycle 2 reload design & documents review, per 10CFR50.59. Debris filter bottom nozzle designed to inhibit debris from entering active fuel region of core to maintain fuel performance by minimizing fuel failures.  
SIEBER, J.D. Duquesne Light Co. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49317:200-49317:202.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLEs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:390.

**8904180282** Application for amends to Licenses DPR-66 & NPF-73, revising Tech Spec 3/4.7.9 to clarify sealed source testing requirements by providing accurate classification.  
SIEBER, J.D. Duquesne Light Co. 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49380:335-49380:339.

**-8904180285** Proposed Tech Spec 3/4.7.9 re sealed source contamination.  
\* Duquesne Light Co. 89/04/05. 3pp. 49380:337-49380:339.

**8904170063** Forwards addl info re primary component support snubber elimination, per A Lee 890228 request.  
SIEBER, J.D. Duquesne Light Co. 89/04/06. Document Control Branch (Document Control Desk). 8pp. 49350:072-49350:079.

**8904210054** Forwards request for addl info re differential settlement of buried pipes & to verify that bending compressive stress in pipe due to reported settlement did not exceed allowable compressive stress.  
TAM, P.S. Project Directorate I-4. 89/04/06. SIEBER, J.D. Duquesne Light Co. 3pp. 49427:272-49427:274.

**8904210245** Notification of 890425 meeting w/util in Rockville, MD to discuss status of various licensing actions.  
TAM, P.S. Project Directorate I-4. 89/04/14. STOLZ, J.F. Project Directorate I-4. 3pp. 49443:208-49443:210.

**8904210271** Requests review & reporting of status of implementation of TMI Action Plan items. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. SIEBER, J.D. Duquesne Light Co. 35pp. 49444:319-49444:353.

**8904240391** Responds to 10CFR50.63 re station blackout. Mods to electrical buses will be required to provide proposed alternate ac power sources.  
SIEBER, J.D. Duquesne Light Co. 89/04/14. Document Control Branch (Document Control Desk). 9pp. 49447:131-49447:139.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:108.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds In DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904130620** Responds to NRC Bulletin 88-010 re molded-case circuit breakers. Util withholding breakers from future use if verifiability to mfg not established. List of warehouse storeroom spares encl.  
SIEBER, J.D. Duquesne Light Co. 89/04/02. Document Control Branch (Document Control Desk). 11pp. 49301:048-49301:058.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904120388** Forwards proprietary WCAP-12141 & nonproprietary WCAP-12142, "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue," for review & approval & application for withholding proprietary rept (ref 10CFR2.790).  
SIEBER, J.D. Duquesne Light Co. 89/04/06. Document Control Branch (Document Control Desk). 2pp. 49286:296-49286:296.

**-8904120390** Application for withholding proprietary WCAP-12141, "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue" (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. 89/03/01. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 49286:298-49286:306.

--8904120396 "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue." PITTERLE, T.A. Westinghouse Electric Corp. WCAP-12142. 89/02/28. 150pp. 49286:307-49287:096.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904200044 "1988 Annual Environ Rept, NonRadiological, Beaver Valley Power Station Units 1 & 2." W/890405 ltr. SHEMA, R.L. Aquatic Systems Corp. CHERRY, D.S. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. SIEBER, J.D. Duquesne Light Co. 88/12/31. 180pp. 49395:001-49395:218.

8904140078 "NPDES Discharge Monitoring Rept for Feb 1989." W/890328 ltr. DRUGA, R.J. Duquesne Light Co. 89/02/28. VARGA, S. Office of Nuclear Reactor Regulation, Director (Post 870411). 24pp. 49340:333-49340:356.

8904190240 Monthly operating repts for Mar 1989 for Beaver Valley. W/890406 ltr. WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/03/31. 9pp. 49391:314-49391:322.

#### S. Reportable occurrences, LERs & related correspondence

8904120112 LER 89-006-00: on 890116, component cooling pump C exhibited sudden loss of flow & immediately secured. Caused by expansion joint liner/weld failure, allowing liner to be drawn into pump impeller. Joints replaced. W/890404 ltr. NOONAN, T.P. Duquesne Light Co. 89/03/30. 6pp. 49290:262-49290:267.

#### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8903310139 Forwards public version of revised EIPs, consisting of Change 2 to RP/O/A/5000/08 & Change 0 to HP/O/B/1009/18. W/DH Grimsley release memo. TUCKER, H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 2pp. 49159:040-49159:077.

--8903310144 Public version of revised EIPs, consisting of Change 2 to RP/O/A/5000/08 & Change 0 to HP/O/B/1009/18. MITCHELL, G.L., SIMPSON, D.P. Duke Power Co. 89/03/03. 37pp. 49159:042-49159:077.

8903300152 Forwards Insp Repts 50-413/89-04 & 50-414/89-04 on 890213-17. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 89/03/15. TUCKER, H.B. Duke Power Co. 2pp. 49145:026-49145:036.

--8903300154 Insp Repts 50-413/89-04 & 50-414/89-04 on 890213-17. No violations or deviations noted. Major areas inspected: emergency preparedness program to determine if program maintained in state of operational readiness re emergencies. GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 89/03/13. 9pp. 49145:028-49145:036.

#### P. Operating license stage documents & correspondence

8903300022 Notification of 890503 meeting w/B&W, INEL & util in Rockville, MD to discuss licensing submittals for plants. HSII, Y. Reactor Systems Branch. 89/03/24. HODGES, M.W. Reactor Systems Branch. 3pp. 49129:341-49129:343.

8904040169 Forwards results of sample analysis of NRC-supplied spiked samples of H-3, Sr-89, Sr-90 & Fe-55, per NRC 890106 request. TUCKER, H.B. Duke Power Co. 89/03/27. DECKER, T.R. Region 2, Ofc of the Director. 2pp. 49190:265-49190:266.

8904040172 Forwards proprietary responses to questions re Topical Rept DPC-NE-2011P, "Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors." Responses withheld. TUCKER, H.B. Duke Power Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49191:071-49191:071.

8903310304 Forwards BAW-10173P, "Mark-BW Reload Safety Analysis for Catawba & McGuire." Rept contains safety analysis calculation results to be used in licensing for B&W fuel. Rept withheld (ref 10CFR2.790). TUCKER, H.B. Duke Power Co. 89/03/30. Document Control Branch (Document Control Desk). 10pp. 49148:017-49148:026.

8904040250 Forwards proprietary BAW-10175P, "Rod Exchange Methodology," developed for calculating parameters while performing control rod measurements using rod exchange technique to be used at plants. Rept withheld (ref 10CFR2.790). TAYLOR, J.H. Babcock & Wilcox Co. 89/03/30. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 9pp. 49242:067-49242:075.

8904180268 Advises that 890315 revised Amend 12 to QA program continues to satisfy 10CFR50, App B requirements & acceptable. GIBSON, A.F. Region 2, Ofc of the Director. 89/03/30. TUCKER, H.B. Duke Power Co. 2pp. 49381:210-49381:211.

8904060016 Forwards clarification of Tech Spec requirements for functional testing of snubbers. Concurrence w/Region II position that Pacific Scientific Co 1/4 & 1/2 snubbers should be excluded from test group as stated noted. ADENSAM, E.G. Assistant Director for Region II Reactors. 89/03/31. GIBSON, A.F. Region 2, Ofc of the Director. 1p. 49234:019-49234:022.

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8904070288 Forwards updated listing of proposed OL & Tech Spec amends requiring priority over other proposed amends. Major changes from last update include removal of requests to clarify required snubber insps & to extend time to upgrade SPDS. TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 9pp. 49242:304-49242:312.

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8904130127 Forwards addl data from recent Catawba integrated leak rate tests which further supports util 890203 request for exemption from 10CFR50, App J requirements for plants that containment leakage can be determined in less than 24 h. TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 10pp. 49347:192-49347:201.

8904130157 Responds to questions re Topical Rept DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." Request that new Section 3.3, "McGuire/Catawba VIPE Model" be reviewed as part of proposed rev. Revs to rept expected within 30 days. TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49321:154-49321:155.

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8904200054 Application for amends to Licenses NPF-35 & NPF-52, allowing demonstration program re rod control cluster assemblies to be conducted at plant. TUCKER, H.B. Duke Power Co. 89/04/06. Document Control Branch (Document Control Desk). 4pp. 49405:231-49405:244.

--8904200058 Proposed Tech Spec Page 5-5, allowing util to conduct demonstration program re rod control cluster assemblies. Duke Power Co. 89/04/06. 10pp. 49405:235-49405:244.

8904200253 Application for amends to Licenses NPF-35 & NPF-52, allowing changes to Tech Specs re RHR flow requirements. TUCKER, H.B. Duke Power Co. 89/04/06. Document Control Branch (Document Control Desk). 4pp. 49403:284-49403:293.

--8904200257 Proposed Tech Specs, allowing changes to Tech Spec re RHR flow requirements. Duke Power Co. 89/04/06. 6pp. 49403:288-49403:293.

8904200194 Forwards Amends 60 & 54 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amends modify Tech Specs & surveillance requirements in increase auxiliary feedwater suction swapper time to less than or equal to 16 s. JABBOUR, K.N. Project Directorate II-3. 89/04/11. TUCKER, H.B. Duke Power Co. 2pp. 49403:269-49403:283.

--8904200198 Amends 60 & 54 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs & surveillance requirements to increase auxiliary feedwater sys suction swapper time from less than or equal to 15 s to less than or equal to 16 s. MATTHEWS, D.B. Project Directorate II-3. 89/04/11. 10pp. 49403:271-49403:280.

--8904200200 Safety evaluation supporting Amends 60 & 54 to Licenses NPF-35 & NPF-52, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/11. 3pp. 49403:281-49403:283.

8904210266 Forwards Amends 61 & 55 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amends revise setpoints for Unit 2 steam generator level trips due to planned relocation of level taps. JABBOUR, K.N. Project Directorate II-3. 89/04/14. TUCKER, H.B. Duke Power Co. 4pp. 49443:217-49443:237.

--8904210269 Amends 61 & 55 to Licenses NPF-35 & NPF-52, respectively. Amends revise setpoints for Unit 2 steam generator level trips due to planned relocation of level taps. MATTHEWS, D.B. Project Directorate II-3. 89/04/14. 13pp. 49443:221-49443:233.

--8904210273 Safety evaluation supporting Amends 61 & 55 to Licenses NPF-35 & NPF-52, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 4pp. 49443:234-49443:237.



## 170 DOCKETED ITEMS

**8904240294** Requests prompt review & reporting of status of implementation of TMI action plan at facilities. Info will be utilized to validate existing data base so that NRC can accurately respond to congressional inquiries.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. TUCKER, H.B. Duke Power Co. 56pp. 49469:217-49469:266.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903280242** Confirms 890110-14 & 24-28 operational safety team insp. W/o encl insp matls.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/03/14. TUCKER, H.B. Duke Power Co. 1p. 49075:311-49075:311.

**8903300152** Forwards Insp Repts 50-413/89-04 & 50-414/89-04 on 890213-17. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/03/15. TUCKER, H.B. Duke Power Co. 2pp. 49145:026-49145:036.

**8903300154** Insp Repts 50-413/89-04 & 50-414/89-04 on 890213-17. No violations or deviations noted. Major areas inspected: emergency preparedness program to determine if program maintained in state of operational readiness re emergencies.  
GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 89/03/13. 9pp. 49145:028-49145:036.

**8903310339** Discusses schedule for response to NRC Bulletin 88-004 re safety-related pump loss. Requests that 890630 response include detailed identification of all long-term actions necessary to complete bulletin.  
MATTHEWS, D.B. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49159:158-49159:163.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904200141** Summarizes status of util actions in response to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients due to Improper Switch Settings."  
TUCKER, H.B. Duke Power Co. 89/03/23. EBNETER, S.D. Region 2, Ofc of the Director. 4pp. 49400:348-49400:351.

**8903290363** Discusses Tech Spec interpretation on snubber testing to resolve inspector followup item. Testing of 71 snubbers in PSA 1-PSA 35 group not in accordance w/ Tech Spec.  
MARSH, L.B. Mechanical Engineering Branch. 89/03/24. JABBOUR, K. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 3pp. 49081:128-49081:130.

**8904120055** Ack receipt of 890224 response informing NRC of steps taken to correct violations noted in Insp Repts 50-413/88-34 & 50-414/88-34.  
REYES, L.A. Region 2, Ofc of the Director. 89/03/27. TUCKER, H.B. Duke Power Co. 1p. 49286:071-49286:071.

**8904070286** Responds to violations noted in Insp Repts 50-413/88-22 & 50-414/88-22. Revs to overtime control requirements for personnel performing safety-related work delayed until 890505. Extra time required to issue policy statement.  
TUCKER, H.B. Duke Power Co. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49234:272-49234:272.

**8904120143** Forwards Insp Repts 50-413/89-06 & 50-414/89-06 on 890228-0303. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/29. TUCKER, H.B. Duke Power Co. 2pp. 49296:182-49296:189.

**8904120149** Insp Repts 50-413/89-06 & 50-414/89-06 on 890228-0303. No violations or deviations noted. Major areas inspected: snubber surveillance program, main steam & pressurizer relief valve testing & standby nuclear svc water pond procedures.  
LENAHAN, J.J., BELISLE, G.A. Region 2, Ofc of the Director. 89/03/27. 6pp. 49296:184-49296:189.

**8904180256** Forwards Insp Repts 50-413/89-05 & 50-414/89-05 on 890205-25 & notice of violation. Attention invited to unresolved item noted in insp rept.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/29. TUCKER, H.B. Duke Power Co. 2pp. 49372:049-49372:062.

**8904180255** Notice of violation from insp on 890204-25. Violation noted: Procedure PT/1/A/4200/55, "CA Check Valve Leak Rate Test" inadequate to ensure auxiliary feed-water suction piping vented after filling.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/29. 4pp. 49372:051-49372:054.

**8904180259** Insp Repts 50-413/89-05 & 50-414/89-05 on 890204-25. Violations noted. Major areas inspected: review of plant operations, surveillance observation, maint observation & review of nonroutine event repts.  
SHYLOCK, M.B., ORDERS, W.T., LESSER, M.S. Region 2, Ofc of the Director. 89/03/29. 8pp. 49372:055-49372:062.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270346** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904070288** Forwards updated listing of proposed OL & Tech Spec amends requiring priority over other proposed amends. Major changes from last update include removal of requests to clarify required snubber insps & to extend time to upgrade SPDs.  
TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 9pp. 49242:304-49242:312.

**8904140435** Responds to NRC 890302 ltr re violations noted in Insp Repts 50-413/88-38 & 50-414/88-38. Corrective actions noted: drain covers removed & insps performed on units.  
TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49348:172-49348:175.

**8904140440** Responds to NRC 890303 ltr re violations noted in Insp Repts 50-413/89-02 & 50-414/89-02. Corrective actions: update training revised to include info on importance of flashing light to designate extra high radiation areas.  
TUCKER, H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 5pp. 49334:231-49334:235.

**8904190465** Forwards summary of 890317 enforcement conference re Insp Repts 50-413/88-38 & 50-414/88-38. Issues discussed included inoperability of containment air return & hydrogen skimmer sys. List of attendees & handouts also encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/31. TUCKER, H.B. Duke Power Co. 45pp. 49394:253-49394:297.

**8904140185** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Steps taken to ensure that circuit breakers installed after 880801 will be procured from CBM under 10CFR50, App B program.  
TUCKER, H.B. Duke Power Co. 89/03/03. Document Control Branch (Document Control Desk). 14pp. 49319:184-49319:197.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904240118** Informs of error noted in Insp Repts 50-413/89-02 & 50-414/89-02 re exposure limit requiring areas to be locked or controlled as stated in Tech Specs. Exposure limit should be 1,000 m/h.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER, H.B. Duke Power Co. 1p. 49468:052-49468:052.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904210034** Provides description of abnormal releases re rev to semiannual radioactive effluent release rept for Jul-Dec 1988. On 880211, 0.35 Ci liquid release involved unmonitored release from waste monitor tank B to environ.  
TUCKER, H.B. Duke Power Co. 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49392:291-49392:311.

**8904240301** Forwards monthly operating repts for Mar 1989 for Catawba Units 1 & 2 & corrected rept for Feb 1989 for Unit 2.  
TUCKER, H.B. Duke Power Co. 89/04/14. Document Control Branch (Document Control Desk). 1p. 49445:165-49445:178.

**8904240366** Monthly operating repts for Mar 1989 for Catawba Units 1 & 2.  
WILLIAMS, R.A. Duke Power Co. 89/03/31. 11pp. 49445:166-49445:176.

**8904240372** Corrected monthly operating rept for Feb 1989 for Catawba Unit 2 containing personnel exposure info.  
MEAD, J.J. Duke Power Co. 89/04/14. 2pp. 49445:177-49445:178.



**S. Reportable occurrences, LERs & related correspondence**

**8904030125** Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl. STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

**8904030259** LER 89-004-00: on 890222, automatic alignment brought on by momentary short across level transmitter. Caused by inappropriate action due to improper following of procedure. Training on proper method to be provided. W/890323 ltr. WHITE, R.L., TUCKER, H.B. Duke Power Co. 89/03/23. 5pp. 49183:017-49183:021.

**8904040164** LER 89-003-00: on 890221, jumper used to check relay contacts short circuited, resulting in closure of steam generator 2C MSIV & opening of 3 2C code safety relief valves. Caused by mgt deficiency. Setpoint recalibr. W/890323 ltr. WHITE, R.L., TUCKER, H.B. Duke Power Co. 89/03/23. 12pp. 49205:126-49205:137.

**8904070293** LER 89-005-00: on 890227, header B of nuclear svc water (NSW) sys automatically aligned to standby NSW pond. Cause unknown, but event possibly caused by equipment malfunction. Work request issued to replace suspect relays. W/890329 ltr. WHITE, R.L., TUCKER, H.B. Duke Power Co. 89/03/29. 6pp. 49235:225-49235:230.

**8904070296** LER 89-007-00: on 890127, turbine driven auxiliary feedwater pump failed. Caused by stress corrosion cracking at key slot of final stage shaft sleeve. Shaft replaced & feedwater pump returned to svc. W/890330 ltr. WHITE, R.L., TUCKER, H.B. Duke Power Co. 89/03/30. 7pp. 49242:251-49242:257.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area. MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**8904130489** LER 89-008-00: on 890305, reactor trip occurred due to exceeding overpower delta T loop 2 setpoint. Caused by personnel error & actuator failure. Work request issued & instrument isolation valve replaced. W/890404 ltr. WHITE, R.L., TUCKER, H.B. Duke Power Co. 89/04/04. 8pp. 49299:068-49299:075.

**V. Operator Examinations**

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

**8903310139** Forwards public version of revised EIPs, consisting of Change 2 to RP/O/A/5000/08 & Change 0 to HP/O/B/1009/18. W/DH Grimsley release memo. TUCKER, H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 2pp. 49159:040-49159:077.

**-8903310144** Public version of revised EIPs, consisting of Change 2 to RP/O/A/5000/08 & Change 0 to HP/O/B/1009/18. MITCHELL, G.L., SIMPSON, D.P. Duke Power Co. 89/03/03. 37pp. 49159:042-49159:077.

**8903300152** Forwards Insp Repts 50-413/89-04 & 50-414/89-04 on 890213-17. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 89/03/15. TUCKER, H.B. Duke Power Co. 2pp. 49145:026-49145:036.

**-8903300154** Insp Repts 50-413/89-04 & 50-414/89-04 on 890213-17. No violations or deviations noted. Major areas inspected: emergency preparedness program to determine if program maintained in state of operational readiness re emergencies. GOODEN, A. Region 2, Ofc of the Director. 89/03/13. 9pp. 49145:028-49145:036.

**P. Operating license stage documents & correspondence**

**8904200036** Notices of canceled 890425 meeting w/util in Cornelius, NC to discuss various licensing activities & safety initiatives at facilities. HOOD, D.S. Project Directorate II-3. 89/03/23. MATTHEWS, D.B. Project Directorate II-3. 6pp. 49395:255-49395:260.

**8903300022** Notification of 890503 meeting w/B&W, INEL & util in Rockville, MD to discuss licensing submittals for plants. HSII, Y. Reactor Systems Branch. 89/03/24. HODGES, M.W. Reactor Systems Branch. 3pp. 49129:341-49129:343.

**8904040169** Forwards results of sample analysis of NRC-supplied spiked samples of H-3, Sr-89, Sr-90 & Fe-55, per NRC 890106 request. TUCKER, H.B. Duke Power Co. 89/03/27. DECKER, T.R. Region 2, Ofc of the Director. 2pp. 49190:265-49190:266.

**8904040172** Forwards proprietary responses to questions re Topical Rept DPC-NE-2011P, "Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors." Responses withheld. TUCKER, H.B. Duke Power Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49191:071-49191:071.

**8903310304** Forwards BAW-10173P, "Mark-BW Reload Safety Analysis for Catawba & McGuire." Rept contains safety analysis calculation results to be used in licensing for B&W fuel. Rept withheld (ref 10CFR2.790). TUCKER, H.B. Duke Power Co. 89/03/30. Document Control Branch (Document Control Desk). 10pp. 49148:017-49148:026.

**8904040250** Forwards proprietary BAW-10175P, "Rod Exchange Methodology," developed for calculating parameters while performing control rod measurements using rod exchange technique to be used at plants. Rept withheld (ref 10CFR2.790). TAYLOR, J.H. Babcock & Wilcox Co. 89/03/30. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 9pp. 49242:067-49242:075.

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**8904060016** Forwards clarification of Tech Spec requirements for functional testing of snubbers. Concurrence w/Region II position that Pacific Scientific Co 1/4 & 1/2 snubbers should be excluded from test group as stated noted. ADENSAM, E.G. Assistant Director for Region II Reactors. 89/03/31. GIBSON, A.F. Region 2, Ofc of the Director. 1p. 49234:019-49234:022.

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**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

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**8904130157** Responds to questions re Topical Rept DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." Request that new Section 3.3, "McGuire/Catawba VIPRE Model" be reviewed as part of proposed rev. Revs to rept expected within 30 days. TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49321:154-49321:155.

**8904140082** Forwards lists of topical repts either currently under review, scheduled for future submittal or previously approved. TUCKER, H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49347:221-49347:227.

**8904200054** Application for amendments to Licenses NPF-35 & NPF-52, allowing demonstration program re rod control cluster assemblies to be conducted at plant. TUCKER, H.B. Duke Power Co. 89/04/06. Document Control Branch (Document Control Desk). 4pp. 49405:231-49405:244.

**-8904200058** Proposed Tech Spec Page 5-5, allowing util to conduct demonstration program re rod control cluster assemblies. \* Duke Power Co. 89/04/06. 10pp. 49405:235-49405:244.

**8904200253** Application for amendments to Licenses NPF-35 & NPF-52, allowing changes to Tech Specs re RHR flow requirements. TUCKER, H.B. Duke Power Co. 89/04/06. Document Control Branch (Document Control Desk). 4pp. 49403:284-49403:293.

**-8904200257** Proposed Tech Specs, allowing changes to Tech Spec re RHR flow requirements. \* Duke Power Co. 89/04/06. 6pp. 49403:288-49403:293.

**8904200194** Forwards Amendments 60 & 54 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amendments modify Tech Specs & surveillance requirements in increase auxiliary feedwater suction swapper time to less than or equal to 16 s. JABBOUR, K.N. Project Directorate II-3. 89/04/11. TUCKER, H.B. Duke Power Co. 2pp. 49403:269-49403:283.

**-8904200198** Amendments 60 & 54 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs & surveillance requirements to increase auxiliary feedwater sys suction swapper time from less than or equal to 15 s to less than or equal to 16 s. MATTHEWS, D.B. Project Directorate II-3. 89/04/11. 10pp. 49403:271-49403:280.

**-8904200200** Safety evaluation supporting Amendments 60 & 54 to Licenses NPF-35 & NPF-52, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/11. 3pp. 49403:281-49403:283.

**8904210266** Forwards Amendments 61 & 55 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amendments revise setpoints for Unit 2 steam generator level trips due to planned relocation of level taps. JABBOUR, K.N. Project Directorate II-3. 89/04/14. TUCKER, H.B. Duke Power Co. 4pp. 49443:217-49443:237.

**-8904210269** Amendments 61 & 55 to Licenses NPF-35 & NPF-52, respectively. Amendments revise setpoints for Unit 2 steam generator level trips due to planned relocation of level taps. MATTHEWS, D.B. Project Directorate II-3. 89/04/14. 13pp. 49443:221-49443:233.

**-8904210273** Safety evaluation supporting Amendments 61 & 55 to Licenses NPF-35 & NPF-52, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 4pp. 49443:234-49443:237.

**8904240294** Requests prompt review & reporting of status of implementation of TMI action plan at facilities. Info will be utilized to validate existing data base so that NRC can accurately respond to congressional inquiries. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. TUCKER, H.B. Duke Power Co. 56pp. 49469:217-49469:266.

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### Q. Inspection reports, IE Bulletins & correspondence

- 8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 89pp. 49176:158-49176:255.
- 8903280242** Confirms 890110-14 & 24-28 operational safety team insp. W/o encl insp mats.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/03/14. TUCKER,H.B. Duke Power Co. 1p. 49075:311-49075:311.
- 8903300152** Forwards Insp Repts 50-413/89-04 & 50-414/89-04 on 890213-17.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/03/15. TUCKER,H.B. Duke Power Co. 2pp. 49145:026-49145:036.
- 8903300154** Insp Repts 50-413/89-04 & 50-414/89-04 on 890213-17.No violations or deviations noted.Major areas inspected: emergency preparedness program to determine if program maintained in state of operational readiness re emergencies.  
GOODEN,A., RANKIN,W. Region 2, Ofc of the Director. 89/03/13. 9pp. 49145:028-49145:036.
- 8903310339** Discusses schedule for response to NRC Bulletin 88-004 re safety-related pump loss.Requests that 890630 response include detailed identification of all long-term actions necessary to complete bulletin.  
MATTHEWS,D.B. Project Directorate II-3. 89/03/22. TUCKER,H.B. Duke Power Co. 5pp. 49159:158-49159:163.
- 8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8904200141** Summarizes status of util actions in response to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients due to Improper Switch Settings."  
TUCKER,H.B. Duke Power Co. 89/03/23. EBNETER,S.D. Region 2, Ofc of the Director. 4pp. 49400:348-49400:351.
- 8903290363** Discusses Tech Spec interpretation on snubber testing to resolve inspector followup item.Testing of 71 snubbers in PSA 1-PSA 35 group not in accordance w/ Tech Spec.  
MARSH,L.B. Mechanical Engineering Branch. 89/03/24. JABBOUR,K. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 3pp. 49081:128-49081:130.
- 8904120055** Ack receipt of 890224 response informing NRC of steps taken to correct violations noted in Insp Repts 50-413/88-34 & 50-414/88-34.  
REYES,L.A. Region 2, Ofc of the Director. 89/03/27. TUCKER,H.B. Duke Power Co. 1p. 49266:071-49266:071.
- 8904070286** Responds to violations noted in Insp Repts 50-413/88-22 & 50-414/88-22.Revs to overtime control requirements for personnel performing safety-related work delayed until 890505.Extra time required to issue policy statement.  
TUCKER,H.B. Duke Power Co. 89/03/29. Document Control Branch (Document Control Desk). 1p. 49234:272-49234:272.
- 8904120143** Forwards Insp Repts 50-413/89-06 & 50-414/89-06 on 890228-0303.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/29. TUCKER,H.B. Duke Power Co. 3pp. 49296:182-49296:189.
- 8904120149** Insp Repts 50-413/89-06 & 50-414/89-06 on 890228-0303.No violations or deviations noted.Major areas inspected: snubber surveillance program,main steam & pressurizer relief valve testing & standby nuclear svc water pond procedures.  
LENAHAN,J.J., BELISLE,G.A. Region 2, Ofc of the Director. 89/03/27. 6pp. 49296:184-49296:189.
- 8904180256** Forwards Insp Repts 50-413/89-05 & 50-414/89-05 on 890205-25 & notice of violation.Attention invited to unresolved item noted in insp rept.  
HERDT,A.R. Region 2, Ofc of the Director. 89/03/29. TUCKER,H.B. Duke Power Co. 2pp. 49372:049-49372:062.
- 8904180259** Insp Repts 50-413/89-05 & 50-414/89-05 on 890204-25. Violations noted.Major areas inspected:review of plant operations,surveillance observation,main observation & review of nonroutine event repts.  
SHYMLOCK,M.B., ORDERS,W.T., LESSER,M.S. Region 2, Ofc of the Director. 89/03/29. 6pp. 49372:055-49372:062.
- 8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.
- 8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.
- 8904070288** Forwards updated listing of proposed OL & Tech Spec amends requiring priority over other proposed amends.Major changes from last update include removal of requests to clarify required snubber insps & to extend time to upgrade SPDS.  
TUCKER,H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 9pp. 49242:304-49242:312.
- 8904140435** Responds to NRC 890302 ltr re violations noted in Insp Repts 50-413/88-38 & 50-414/88-38.Corrective actions noted:drain covers removed & insps performed on units.  
TUCKER,H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49348:172-49348:175.
- 8904140440** Responds to NRC 890303 ltr re violations noted in Insp Repts 50-413/89-02 & 50-414/89-02.Corrective actions:discussed training revised to include info on importance of flashing light to designate extra high radiation areas.  
TUCKER,H.B. Duke Power Co. 89/03/31. Document Control Branch (Document Control Desk). 5pp. 49334:231-49334:235.
- 8904190465** Forwards summary of 890317 enforcement conference re Insp Repts 50-413/88-38 & 50-414/88-38.Issues discussed included inoperability of containment air return & hydrogen skimmer sys.List of attendees & handouts also encl.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/03/31. TUCKER,H.B. Duke Power Co. 45pp. 49394:253-49394:297.
- 8904130419** Advises that nine welds & seven pipe bends inspected by ultrasonic volumetric exam on 890315,per NRC Bulletin 88-008.No reportable conditions identified as result of insp.  
TUCKER,H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 2pp. 49317:192-49317:193.
- 8904100185** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Steps taken to ensure that circuit breakers installed after 880801,will be procured from CBM under 10CFR50,App B program.  
TUCKER,H.B. Duke Power Co. 89/04/03. Document Control Branch (Document Control Desk). 14pp. 49319:184-49319:197.
- 8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.
- 8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.
- 8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49368:037-49368:145.
- 8904240118** Informs of error noted in Insp Repts 50-413/89-02 & 50-414/89-02 re exposure limit requiring areas to be locked or controlled as noted in Tech Specs.Exposure limit should be 1,000 m/h.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/04/11. TUCKER,H.B. Duke Power Co. 1p. 49468:052-49468:052.
- 8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.
- 8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.
- 8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.
- 8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

- 8904210034** Provides description of abnormal releases re rev to semiannual radioactive effluent release rept for Jul-Dec 1988.On 880211,0.35 Ci liquid release involved unmonitored release from waste monitor tank B to environ.  
TUCKER,H.B. Duke Power Co. 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49392:291-49392:311.
- 8904240301** Forwards monthly operating repts for Mar 1989 for Catawba Units 1 & 2 & corrected rept for Feb 1989 for Unit 2.  
TUCKER,H.B. Duke Power Co. 89/04/14. Document Control Branch (Document Control Desk). 1p. 49445:165-49445:178.
- 8904240366** Monthly operating repts for Mar 1989 for Catawba Units 1 & 2.  
WILLIAMS,R.A. Duke Power Co. 89/03/31. 11pp. 49445:166-49445:176.
- 8904240372** Corrected monthly operating rept for Feb 1989 for Catawba Unit 2 containing personnel exposure info.  
MEAD,J.J. Duke Power Co. 89/04/14. 2pp. 49445:177-49445:178.

### S. Reportable occurrences, LERs & related correspondence

- 8904030125** Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV.Proprietary drawing encl.  
STERUD,C. Control Components, Inc. 89/03/17. LANNING,W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

**8904030263** LER 89-004-00: on 890221, both trains of diesel generator load sequencer declared inoperable during post-trip review of events recorder indication, resulting in safety injection. Caused by design deficiency. W/890323 ltr. WHITE, R.L., TUCKER, H.B. Duke Power Co. 89/03/23. 8pp. 49156:254-49156:261.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area. MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-415 ANGRA NUCLEAR PROJECT, BRAZIL

#### P. Operating license stage documents & correspondence

**8904200036** Notices of canceled 890425 meeting w/ util in Cornelius, NC to discuss various licensing activities & safety initiatives at facilities. HOOD, D.S. Project Directorate II-3. 89/03/23. MATTHEWS, D.B. Project Directorate II-3. 6pp. 49395:255-49395:260.

#### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8903310018** Ack receipt of 890209 ltr re Rev 16 to physical security plan. Changes consistent w/ provision of 10CFR50.54(p) & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. COTTLE, W.T. System Energy Resources, Inc. 3pp. 49162:342-49162:344.

#### J. Insurance & Indemnity Information

**8904050472** Advises that listed property insurance coverage will be in effect on 890401. Certificates of coverage from MAELU & NELIA encl. CESARE, J.G. System Energy Resources, Inc. 89/03/30. Document Control Branch (Document Control Desk). 10pp. 49213:299-49213:308.

#### P. Operating license stage documents & correspondence

**8903300219** Forwards ORNL/NRC/LTR-87/08, "Stability Calculations for Grand Gulf-1 & Susquehanna-2 BWRs." Rept contains results of series of stability calculations performed using code LAPUR-IV for various conditions in BWRs. KINTNER, L.L. Project Directorate II-1. 89/03/23. COTTLE, W.T. System Energy Resources, Inc. 3pp. 49506:165-49506:167.

**8904040048** Responds to 890117 request for addl info re Type C testing of test vent & drain valves. Encl valve lineup records & drawings provide valve lineups for performing local rate tests & illustrate components/barriers associated w/ test. COTTLE, W.T. System Energy Resources, Inc. 89/03/24. Document Control Branch (Document Control Desk). 144pp. 49188:238-49189:021.

**8904040302** Forwards Amend 59 to License NPF-29 & safety evaluation. Amend allows use of alternate DHR sys to be installed during third refueling outage & adds two valves to Tech Specs re motor-operated valve thermal overload protection. KINTNER, L.L. Project Directorate II-1. 89/03/27. COTTLE, W.T. System Energy Resources, Inc. 6pp. 49203:297-49203:334.

**8904040310** Amend 59 to License NPF-29, changing Tech Specs by adding plant svc water radiation monitor to radiation monitoring instrumentation & two valves to motor-operated valve thermal overload protection. REEVES, E.A. Project Directorate II-1. 89/03/27. 11pp. 49203:303-49203:313.

**8904040318** Safety evaluation supporting Amend 59 to License NPF-29. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 21pp. 49203:314-49203:334.

**8904050072** Forwards response to 890117 request for addl info re review of proposed change to Tech Spec, per Generic Ltr 87-09. COTTLE, W.T. System Energy Resources, Inc. 89/03/28. Document Control Branch (Document Control Desk). 4pp. 49214:188-49214:191.

**8904060009** Forwards ORNL/NRC/LTR-87/08, "Stability Calculations for Grand Gulf-1 & Susquehanna-2 BWRs." Calculations performed by using LAPUR-IV code. THADANI, M.C. Project Directorate I-2. 89/03/29. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49225:226-49225:284.

**8710070152** "Selected Operating Reactors Issues: Stability Calculations for Grand Gulf 1 & Susquehanna 2 BWRs." MARCH-LEUBA, J. Oak Ridge National Laboratory. FIN A-9478. ORNL/NRC/LTR-87/08. 87/08/31. HUANG, T.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 60pp. 49225:229-49225:284.

**8904060208** Forwards revised proprietary "Conformance of HPCS Div to NUMARC 87-00 Alternate AC Criteria," for review as result of comments from 890216 meeting. Rept withheld. PARETO, V. Devonvue, Ltd. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49225:100-49225:159.

**8904180236** Forwards ltrs received from anonymous source, identifying two addl issues for Case RII-88-A-0082. Encl withheld (ref 10CFR2.790(a)(6)(7)). REYES, L.A. Region 2, Ofc of the Director. 89/03/31. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49380:306-49380:307.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120449** Discusses util 890109 & 0228 submittals of results of analyses of reactor vessel pressure-temp limits, based on Rev 2 to Reg Guide 1.99 & Generic Ltr 88-11. Analyses under review. Present limits should be restricted to 10 EFPY. KINTNER, L.L. Project Directorate II-1. 89/04/04. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49296:028-49296:029.

**8904170135** Forwards safety evaluation accepting util 831104, 841119 & 880401 responses to Generic Ltr 83-28, Position 2.1 Part 2 re vendor interface for reactor trip sys components. KINTNER, L.L. Project Directorate II-1. 89/04/05. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49354:222-49354:225.

**8904170139** Safety evaluation accepting licensee statements confirming that vendor interface program exists w/ NSSS vendor for components required for performance of reactor trip function. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/05. 2pp. 49354:224-49354:225.

**8904210381** Forwards safety evaluation accepting licensee response to Generic Ltr 83-28, Position 4.5.2 re testing of reactor trip sys. KINTNER, L.L. Project Directorate II-1. 89/04/14. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49443:257-49443:260.

**8904210382** Safety evaluation supporting util actions in response to Generic Ltr 83-28, Position 4.5.2, "Testing of Reactor Trip Sys." Justification for not testing reactor mode switch or backup scram valves provided. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 2pp. 49443:259-49443:260.

**8904240087** Requests prompt review & reporting of status of implementation of TMI Action Plan items at plant. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURELY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. COTTLE, W.T. System Energy Resources, Inc. 10pp. 49445:151-49445:160.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903300241** Forwards Insp Rept 50-416/89-06 on 890221-24. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 89/03/14. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49128:267-49128:273.

**8903300244** Insp Rept 50-416/89-06 on 890221-24. No violations or deviations noted. Major areas inspected: radiation protection for unit refueling outage scheduled for 890318. COLLINS, T.R., POTTER, J.P. Region 2, Ofc of the Director. 89/03/13. 5pp. 49128:269-49128:273.

**8904030221** Forwards Insp Rept 50-416/89-04 on 890114-0217 & notice of violation. Prompt attention should be directed toward implementation of new labeling program due to deficiencies in RCIC sys. VERRELLI, D.M. Region 2, Ofc of the Director. 89/03/16. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49165:270-49165:288.

**8904030225** Notice of violation from insp on 890114-0217. Violation noted: failure to initially perform written safety evaluation prior to storage of Ecodex resin in containment. VERRELLI, D.M. Region 2, Ofc of the Director. 89/03/16. 2pp. 49165:272-49165:273.

**8904030228** Insp Rept 50-416/89-04 on 890114-0217. Violation noted. Major areas inspected: operational safety verification, maintenance, observation, surveillance observation, procedures & records & preparation for refueling. CANTRELL, F.S., CHRISTENSEN, H., MATHIS, J.L. Region 2, Ofc of the Director. 89/03/16. 15pp. 49165:274-49165:288.

**8904130118** Ack receipt of 890228 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/88-28. VERRELLI, D.M. Region 2, Ofc of the Director. 89/03/20. COTTLE, W.T. System Energy Resources, Inc. 1p. 49320:360-49320:360.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904060099** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Results of completed actions to be provided by 890421 for Unit 1 & by 890501 for Unit 2. CLONINGER, T.H. System Energy Resources, Inc. 89/03/31. Document Control Branch (Document Control Desk). 11pp. 49216:109-49216:119.

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**8904180218** Ack receipt of 890315 response to violations noted in Insp Rept 50-416/89-03.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/03/31. COTTLE,W.T. System Energy Resources, Inc. 1p. 49372:359-49372:359.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904170334** Advises that until 880711 results of ultrasonic insp of disc in low pressure Turbine 3 acceptable.  
KINTNER,L.L. Project Directorate II-1. 89/04/10. COTTLE,W.T. System Energy Resources, Inc. 2pp. 49357:124-49357:125.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904240129** Forwards Insp Rept 50-416/89-07 on 890218-0317.No violations or deviations noted.Implementation schedule to correct nomenclature discrepancies between procedures & installed equipment requested within 30 days of ltr date.  
REYES,L.A. Region 2, Ofc of the Director. 89/04/12. COTTLE,W.T. System Energy Resources, Inc. 2pp. 49450:132-49450:145.

**-8904240142** Insp Rept 50-416/89-07 on 890218-0317.No violations or deviations noted.Major areas inspected:operational safety verification,maint & surveillance observation,ESF sys walkdown & other areas.  
CHRISTENSEN,H., MATHIS,J.L., CANTRELL,F.S. Region 2, Ofc of the Director. 89/04/10. 11pp. 49450:134-49450:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904240186** Responds to NRC 890316 ltr re violations noted in Insp Rept 50-416/89-04.Corrective actions:guidance provided to personnel re permanent storage of Ecodex (powdered resin) in safety-related areas.  
CESARE,J.G. System Energy Resources, Inc. 89/04/14. Document Control Branch (Document Control Desk). 3pp. 49453:107-49453:109.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904200338** "Rept to NRC re Environ Monitoring at Grand Gulf Nuclear Station for CY88." W/890411 ltr.  
SMITH,S.A., FUENTE,E.S. Mississippi, State of. NRC-29-83-621. 88/12/31. 31pp.

**8904180254** Monthly operating rept for Mar 1989 for Grand Gulf Nuclear Station Unit 1.W/890414 ltr.  
EDGE,W.E., CESARE,J.G. System Energy Resources, Inc. 89/03/31. 4pp. 49375:155-49375:158.

### S. Reportable occurrences, LERs & related correspondence

**8903300187** Informs that NRC received 10CFR21 notification from Niagara Mohawk Power Corp re potential defect in safety relief valves mfg by Dikkers & Co.Requests that util examine sub valves during third refueling outage,Part 21 rept encl.  
KINTNER,L.L. Project Directorate II-1. 89/03/23. COTTLE,W.T. System Energy Resources, Inc. 2pp. 49132:356-49132:360.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

**8904060208** Forwards revised proprietary "Conformance of HPCS Div to NUMARC 87-00 Alternate AC Criteria," for review as result of comments from 890216 meeting.Rept withheld.  
PARETO,V. Devonruue, Ltd. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49225:100-49225:159.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904170135** Forwards safety evaluation accepting until 831104,841119 & 880401 responses to Generic Ltr 83-28,Position 2.1 Part 2 re vendor interface for reactor trip sys components.  
KINTNER,L.L. Project Directorate II-1. 89/04/05. COTTLE,W.T. System Energy Resources, Inc. 2pp. 49354:222-49354:225.

**-8904170139** Safety evaluation accepting licensee statements confirming that vendor interface program exists w/NSSS vendor for components required for performance of reactor trip function.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/05. 2pp. 49354:224-49354:225.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904060099** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Results of completed actions to be provided by 890421 for Unit 1 & by 890501 for Unit 2.  
CLONINGER,T.H. System Energy Resources, Inc. 89/03/31. Document Control Branch (Document Control Desk). 11pp. 49216:109-49216:119.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.



**R. Periodic operating reports & related correspondence**

8904200338 "Rept to NRC re Environ Monitoring at Grand Gulf Nuclear Station for CY88." W/890411 ltr.  
SMITH,S.A., FUENTE,E.S. Mississippi, State of. NRC-29-83-621. 88/12/31. 31pp.

**V. Operator Examinations**

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3****F. Security, medical, emergency & fire protection plans**

8904110240 Forwards updates to 890227 submittal re regulatory effectiveness review.Encl withheld (ref 10CFR73.21 & 2.790).  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49295:076-49295:077.

**I. Financial Information**

8904180310 Expresses appreciation for prompt action taken re city of Burlington request to transfer share of facility.  
YOUNG,R.C. Burlington, VT. 89/03/27. STOLZ,J.F. Project Directorate I-4. 1p. 49380:267-49380:267.

8904190145 Advises that annual fee will be wire-transferred on 890501, per instructions.  
MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49394:095-49394:096.

**J. Insurance & indemnity information**

8904050224 Lists amount of property insurance coverage currently in effect at facilities by types of coverage & markets & limits available.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49213:170-49213:171.

**P. Operating license stage documents & correspondence**

8904030008 Forwards Amend 32 to License NPF-49 & safety evaluation. Amend changes Tech Spec 4.7.10b, "Snubbers" to allow approx 2 months extension in snubber visual insp interval, to permit continued operation until next refueling outage.  
JAFEE,D.H. Project Directorate I-4. 89/03/27. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 49181:344-49181:354.

-8904030009 Amend 32 to License NPF-49, revising Tech Spec 4.7.10b, "Snubbers" to allow approx 2 month extension in snubber visual insp.  
STOLZ,J.F. Project Directorate I-4. 89/03/27. 6pp. 49181:347-49181:352.

-8904030012 Safety evaluation supporting Amend 32 to License NPF-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 2pp. 49181:353-49181:354.

8904030193 Requests that util review Generic Ltr 89-01 re transfer of all procedural details of licensee radiological effluent Tech Specs to offsite dose calculation manual.  
STOLZ,J.F. Project Directorate I-4. 89/03/29. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49181:355-49181:356.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904140405 Advises that fees re review of submittals for plants will be wire-transferred on 890407.  
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SEARS,C.F. Connecticut Yankee Atomic Power Co. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49322:356-49322:357.

8904170187 Forwards responses to NRC 890215 request for addl info re use of Westinghouse generic steam generator tube rupture analysis.  
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/04/06. Document Control Branch (Document Control Desk). 7pp. 49350:109-49350:115.

8904190219 Forwards Westinghouse "Reload Safety Evaluation for Millstone Unit 3,Cycle 3." Rept demonstrates that core reload will not adversely affect safety of plant for either four or three loop operation.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/04/12. Document Control Branch (Document Control Desk). 3pp. 49507:069-49507:099.

-8904190222 "Reload Safety Evaluation, Millstone Unit 3, Cycle 3."  
FOLEY,J.V., SAVAGE,M.G., FETTERMAN,R.J. Westinghouse Electric Corp. 89/04/30. 28pp. 49507:072-49507:099.

8904240350 Requests review & rept of status of implementation of TMI action plan items at facility.Printout of TMI items indicating items believed to be incomplete encl.Project implementation dates requested.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 59pp. 49470:229-49470:280.

8904240009 Responds to NRC station blackout rule re plant capability for maintaining core cooling & containment integrity.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/04/17. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 49449:316-49449:346.

**Q. Inspection reports, IE Bulletins & correspondence**

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904030008 Forwards Amend 32 to License NPF-49 & safety evaluation. Amend changes Tech Spec 4.7.10b, "Snubbers" to allow approx 2 months extension in snubber visual insp interval, to permit continued operation until next refueling outage.  
JAFEE,D.H. Project Directorate I-4. 89/03/27. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 49181:344-49181:354.

-8904030009 Amend 32 to License NPF-49, revising Tech Spec 4.7.10b, "Snubbers" to allow approx 2 month extension in snubber visual insp.  
STOLZ,J.F. Project Directorate I-4. 89/03/27. 6pp. 49181:347-49181:352.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904140337 Forwards Insp Repts 50-245/89-07, 50-336/89-06 & 50-423/89-07 on 890221-0303.No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 89/04/04. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49334:344-49334:356.

-8904140338 Insp Repts 50-245/89-07, 50-336/89-06 & 50-423/89-07 on 890221-0303.No violations or deviations noted.Major areas inspected:site observations & in-oc review of data in areas of inservice insp & secondary water chemistry.  
CARRASCO,J., MCBREARTY,R., WINTERS,R.W. Region 1, Ofc of the Director. 89/03/23. 11pp. 49334:346-49334:356.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904190271 Forwards Insp Repts 50-245/89-06, 50-336/89-09 & 50-423/89-06 on 890306-10.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/04/07. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49385:203-49385:208.

-8904190274 Insp Repts 50-245/89-06, 50-336/89-09 & 50-423/89-06 on 890306-10.No violations noted.Major areas inspected:review of implementation of radiation protection program at Unit 2 during refueling outage & preparation of outages for units.  
THOMAS,W., SHANBAKY,M. Region 1, Ofc of the Director. 89/04/07. 4pp. 49385:205-49385:208.

8904190363 Summarizes info presented at 890316 meeting re recent post-trip cool-downs for unit repeatedly greater than expected & characterized as potentially significant,per Insp Rept 50-423/88-18.Corrective actions listed.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49391:312-49391:313.

8904200091 Accepts util actions in response to Generic Ltr 88-10 re nonconforming molded-case circuit breakers & date of 890701 for providing summary of traceability determinations & replacement of non-traceable breakers.  
STOLZ,J.F. Project Directorate I-4. 89/04/10. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 49396:027-49396:030.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.



## 176 DOCKETED ITEMS

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904040299** "Annual Radioactive Effluents Dose Rpt 1988." \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/12/31. 21pp. 49191:158-49191:179.

**8904200139** Monthly operating rpt for Mar 1989 for Millstone Nuclear Power Station Unit 3.W/890411 ltr. ELMS,A.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/03/31. 5pp. 49402:015-49402:019.

### S. Reportable occurrences, LERs & related correspondence

**8903310195** LER 89-005-00: on 890217, inadvertent safety injection occurred on Train B. Caused by personnel error. All operators counseled on importance of being cognizant of actions when manipulating equipment. W/890320 ltr. MARSHALL,F.M., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/03/20. 4pp. 49148:118-49148:121.

**8903310216** LER 89-004-00: on 890216, fire detection discovered inoperable approx for 10 h. Caused by personnel error. Fire watch established. All on-shift personnel briefed re importance of prompt evaluation & response to fire alarms. W/890320 ltr. FREEMAN,P.A., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/03/20. 6pp. 49162:306-49162:311.

**8904040032** LER 89-006-00: on 890224, found that surveillance procedure in error & did not identify six addl smoke detectors. Caused by administrative error. Surveillance procedure updated to comply w/final sys design & Tech Specs. W/890327 ltr. BOHN,G.T., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/03/27. 4pp. 49192:152-49192:155.

**8904190192** PNO-I-89-028: on 890411, shutdown initiated from full power when RCS unidentified leak rate reached 1.5 gpm. Charging flow control valves closed to limit amount of boron injected. Caused by crack on leakage monitoring valve. MCCABEE, DURR,J., RAYMOND,W. Region 1, Ofc of the Director. 89/04/13. 3pp. 49392:113-49392:115.

**8904240128** Part 21 rept re failure of Rosemount transmitters. All failed transmitters replaced. Inservice test procedure prepared & monthly test of all 12 transmitters in RCS throughout Cycle 2 operation will be performed. Review continuing. MROCKA,E.J. Connecticut Yankee Atomic Power Co. 89/04/13. Document Control Branch (Document Control Desk). 10pp. 49449:185-49449:194.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

### E. NRC Safety Evaluation Report (SER), suppis & correspondence

**8904110499** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2. Docket Nos. 50-424 And 50-425. (Georgia Power Company, et al) \* Division of Reactor Projects - I/II (Post 870411). NUREG-1137 S09. 89/03/31. 22pp. 49224:338-49224:360.

### F. Security, medical, emergency & fire protection plans

**8903280046** Revised emergency plan implementing procedures, including Rev 5 to 91401-C, "Assembly & Accountability" & Rev 7 to 91704-C, "Actions for Security During Radiological Emergency." HAIRSTON,W.G. Georgia Power Co. 89/03/07. 29pp. 49064:108-49064:136.

**8904120091** Forwards Insp Repts 50-424/89-07 & 50-425/89-10 on 890121-0217. Violations noted but not cited. HERDT,A.R. Region 2, Ofc of the Director. 89/03/21. HAIRSTON,W.G. Georgia Power Co. 2pp. 49279:319-49279:343.

**8904120098** Insp Repts 50-424/89-07 & 50-425/89-10 on 890121-0217. Licensee identified violations noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, security & initial fuel load. ROGGE,J.F., BURGER,C.W., AIELLO,R.F. Region 2, Ofc of the Director. 89/03/14. 23pp. 49279:321-49279:343.

### J. Insurance & Indemnity Information

**8904240191** Forwards Endorsements 94 & 18 to MAELU Policies MF-76 & MF-129, respectively & Endorsements 112 & 24 to NELIA Policies NF-215 & NF-302, respectively. SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:250-49482:254.

### P. Operating license stage documents & correspondence

**8904040052** Forwards proprietary response to allegations of discriminatory employment action against JM Fuchko & GA Yunker. No adverse employment action taken against stated employees. Encl withheld (ref 10CFR2.790). HAIRSTON,W.G. Georgia Power Co. 89/03/14. EBNETER,S. Region 2, Ofc of the Director. 3pp. 49204:187-49204:189.

**8904210202** Provides results of OI Investigation Rept 2-88-004 re circumstances associated w/termination of employee of Pullman Kenith-Fortson. Evidence did not support charge of retaliation for raising quality concern. EBNETER,S.D. Region 1, Ofc of the Director. 89/03/21. HAIRSTON,W.G. Georgia Power Co. 3pp. 49430:295-49430:297.

**8904050068** Requests NRC comments re reactor trip breaker maint frequency by 890421. Based on Westinghouse recommendations, maint interval of 500 operations, or 18 months, whichever comes first, more appropriate for Group A maint. HAIRSTON,W.G. Georgia Power Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49214:095-49214:097.

**8904110511** TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2. Docket Nos. 50-424 And 50-425. (Georgia Power Company, et al) \* Division of Reactor Projects - I/II (Post 870411). NUREG-1359. 89/03/31. 400pp. 49249:130-49250:238.

**8904200317** Forwards License NPF-81, environ protection plan, Amend 5 to Indemnity Agreement B-107, SSER 9 & FR notice of issuance. License authorizes operation up to 100% of power. W/o SSER 9. LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/31. HAIRSTON,W.G. Georgia Power Co. 4pp. 49402:290-49402:324.

**8904200325** "Environ Protection Plan (Nonradiological)," App B to Licenses NPF-68 & NPF-81. \* NRC - No Detailed Affiliation Given. 89/03/31. 20pp. 49402:300-49402:319.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904140303** Application for amends to Licenses NPF-68 & NPF-81, revising Tech Specs to allow plant-unique safety review board at each unit plant. HAIRSTON,W.G. Georgia Power Co. 89/04/05. Document Control Branch (Document Control Desk). 4pp. 49334:330-49334:335.

**8904140306** Proposed Tech Specs re composition of safety review board. \* Georgia Power Co. 89/04/05. 2pp. 49334:334-49334:335.

**8904140310** Application for amends to Licenses NPF-68 & NPF-81, deleting temporary footnotes which no longer applicable after initial entry of Unit 2 into Mode 2. HAIRSTON,W.G. Georgia Power Co. 89/04/05. Document Control Branch (Document Control Desk). 5pp. 49347:338-49347:350.

**8904140315** Proposed Tech Specs re deletion of temporary footnotes which no longer applicable after initial entry of Unit 2 into Mode 2. \* Georgia Power Co. 89/04/05. 8pp. 49347:343-49347:350.

**8904170015** Application for amends to Licenses NPF-68 & NPF-81, revising max total charging pump flow rate w/single pump running from 550 gpm to 555 gpm for Unit 1. HAIRSTON,W.G. Georgia Power Co. 89/04/06. Document Control Branch (Document Control Desk). 10pp. 49353:316-49353:326.

**8904170019** Proposed Tech Specs on ECCS. \* Georgia Power Co. 89/04/06. 1p. 49353:326-49353:326.

**8904180002** Forwards NPDES permit renewal application, per Section 3.2 of plant environ protection plan, App B to Licenses NPF-68 & NPF-81. HAIRSTON,W.G. Georgia Power Co. 89/04/06. Document Control Branch (Document Control Desk). 28pp. 49374:283-49374:320.

**8904190393** Forwards request for addl info re util 890328 description of change to frequency of reactor trip breaker maint. HOPKINS,J.B. Project Directorate II-3. 89/04/06. HAIRSTON,W.G. Georgia Power Co. 3pp. 49391:250-49391:252.

**8904210159** Responds to station blackout rule. Blackout start procedure & restoration of offsite ac power for shutdown added to existing procedures for coping w/station blackout. Mods required to obtain 4 h coping duration listed. HAIRSTON,W.G. Georgia Power Co. 89/04/12. Document Control Branch (Document Control Desk). 6pp. 49443:197-49443:202.

**8904240394** Requests prompt review & reporting of status of implementation of TMI action plan items at plants. Printout of all TMI items annotated where tracking sys indicates that implementation not complete encl. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HAIRSTON,W.G. Georgia Power Co. 29pp. 49448:229-49448:257.

### Q. Inspection reports, IE Bulletins & correspondence

**8903300092** Forwards Insp Repts 50-424/89-03 & 50-425/89-03 on 890109-13 & notice of violation. JULIAN,C.A. Region 2, Ofc of the Director. 89/03/02. HAIRSTON,W.G. Georgia Power Co. 2pp. 49145:003-49145:020.

—8903300095 Notice of violation from Insp on 890109-13. Violations noted: NRC not appraised of potential high energy line break locations until 881114 & lack of evaluation of blocked forged tee.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/02. 2pp. 49145:005-49145:006.

—8903300098 Insp Repts 50-424/89-03 & 50-425/89-03 on 890109-13. Violations noted. Major areas inspected: licensee action on previous insp findings, licensee identified 10CFR50.55 items & NRC Bulletin 80-08 (Unit 2).  
COLEY, J.L., GLASMAN, M., BLAKE, J.J. Region 2, Ofc of the Director. 89/02/23. 14pp. 49145:007-49145:020.

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 8pp. 49176:158-49176:255.

8903310076 Ack receipt of 890310 response & 890307 suppl response to violations noted in Insp Rept 50-424/88-56.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 49125:063-49125:064.

8904050073 Forwards response to 890110 ltr re request for certain existing plant documents to be utilized in development of risk-based insp guide. W/o attachments.  
HAIRSTON, W.G. Georgia Power Co. 89/03/14. Document Control Branch (Document Control Desk). 1p. 49214:153-49214:153.

8903310079 Forwards corrected notice of violation from Insp Repts 50-424/89-03 & 50-425/89-03. Notice inadvertently dtd 890202. Correct date is 890302.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/15. HAIRSTON, W.G. Georgia Power Co. 2pp. 49125:042-49125:047.

—8903310084 Forwards Insp Repts 50-424/89-03 & 50-425/89-03 on 890109-13 & corrected notice of violation.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/02. HAIRSTON, W.G. Georgia Power Co. 2pp. 49125:044-49125:047.

—8903310085 Corrected notice of violation from insp on 890109-13. Notice of violation submitted on 890302 inadvertently dtd 890202.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/02. 2pp. 49125:046-49125:047.

8904030091 Ack receipt of 890307 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-424/88-61.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 49183:114-49183:115.

8904120091 Forwards Insp Repts 50-424/89-07 & 50-425/89-10 on 890121-0217. Violations noted but not cited.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 49279:319-49279:343.

—8904120098 Insp Repts 50-424/89-07 & 50-425/89-10 on 890121-0217. Licensee identified violations noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, security & initial fuel load.  
ROGGE, J.F., BURGER, C.W., AIELLO, R.F. Region 2, Ofc of the Director. 89/03/14. 23pp. 49279:321-49279:343.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904040336 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util identified 759 molded case circuit breakers being maintained as safety-related spares in Unit 1 warehouse as of 881205.  
HAIRSTON, W.G. Georgia Power Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49190:325-49190:326.

8903290256 NRC Info Notice 89-036, "Excessive Temps In ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904120148 Forwards response to violations noted in Insp Rept 50-424/89-09 on 890202-03. Response withheld.  
HAIRSTON, W.G. Georgia Power Co. 89/04/07. Document Control Branch (Document Control Desk). 1p. 49314:133-49314:133.

8904240338 Forwards Insp Repts 50-424/89-11 & 50-425/89-13 on 890307-10 & 30-31. No violations or deviations noted. NRC has understanding that util will perform Unit 2 remote shutdown test w/shift crew of four people.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/04/10. HAIRSTON, W.G. Georgia Power Co. 2pp. 49452:272-49452:279.

—8904240344 Insp Rept 50-424/89-11 & 50-425/89-13 on 890307-10 & 29-31. No violations or deviations noted. Major areas inspected: proposed startup tests for Unit 2 & followup of previous violation on Unit 1.  
BURNETT, P.T., BELISLE, G.A. Region 2, Ofc of the Director. 89/04/10. 6pp. 49452:274-49452:279.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904240349 Forwards Insp Repts 50-424/89-08 & 50-425/89-11 on 890204-10. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/11. HAIRSTON, W.G. Georgia Power Co. 2pp. 49450:276-49450:291.

—8904240355 Insp Repts 50-424/89-08 & 50-425/89-11 on 890204-10. No violations noted. Major areas inspected: NRC bulletin followup, diesel generator fuel oil, containment isolation sys testing & followup actions on previous insp findings.  
TINGEN, S., BELISLE, G. Region 2, Ofc of the Director. 89/04/07. 14pp. 49450:278-49450:291.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recalculation Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### S. Reportable occurrences, LERs & related correspondence

8904030125 Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl.  
STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

8903280175 LER 89-008-00: on 890223, discovered that dc breakers for motor-operated valves (MOV) in turbine driven auxiliary feedwater pump sys not proper size. Caused by inadequate review of drawing change. MOV breaker reviewed. W/890323 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/03/23. 5pp. 49075:117-49075:121.

8903280291 LER 89-006-00: on 890130, gaseous waste processing sys outlet oxygen analyzer failed to pass Tech Spec surveillance requirements. Caused by personnel error. Procedure revised & involved personnel counseled. W/890324 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/03/24. 4pp. 49066:357-49066:360.

8904070001 Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area.  
MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

8904190128 LER 87-081-00: on 870505, discovered that excessive Anchor Darling (AD) valve weight could have prevented fulfillment of safety sys function. Caused by failure of AD to notify Bechtel of change in weights. Valves reviewed. W/890405 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/04/05. 5pp. 49385:353-49385:357.

8904190072 LER 89-009-00: on 890313, radiation monitor spiked high, causing containment ventilation isolation & entry into Tech Spec 3.3.2. Table 3.3-2. Caused by detector tube failure. Tube replaced & monitor operated in bypass mode. W/890410 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/04/10. 5pp. 49392:192-49392:196.

#### V. Operator Examinations

8904130358 Requests that encl list of ref matl for reactor operator & senior operator licensing exams scheduled for wk of 890612 be furnished to NRC by 890410 in order to meet schedule. Related info also encl.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/04/03. HAIRSTON, W.G. Georgia Power Co. 11p. 49319:304-49319:314.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## 178 DOCKETED ITEMS

### DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

#### E. NRC Safety Evaluation Report (SER), supp's & correspondence

**8904110499** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2. Docket Nos. 50-424 And 50-425. (Georgia Power Company, et al)  
\* Division of Reactor Projects - I/II (Post 870411). NUREG-1137 S09. 89/03/31. 22pp. 49224:338-49224:360.

#### F. Security, medical, emergency & fire protection plans

**8903280046** Revised emergency plan implementing procedures, including Rev 5 to 91401-C, "Assembly & Accountability" & Rev 7 to 91704-C, "Actions for Security During Radiological Emergency."  
HAIRSTON, W.G. Georgia Power Co. 89/03/07. 29pp. 49064:108-49064:136.

**8904120091** Forwards Insp Repts 50-424/89-07 & 50-425/89-10 on 890121-0217. Violations noted but not cited.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 49279:319-49279:343.

**8904120098** Insp Repts 50-424/89-07 & 50-425/89-10 on 890121-0217. Licensee identified violations noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, security & initial fuel load.  
ROGGE, J.F., HUNT, M.D., SINKULE, M.V. Region 2, Ofc of the Director. 89/03/14. 23pp. 49279:321-49279:343.

#### J. Insurance & indemnity information

**8904200317** Forwards License NPF-81, environ protection plan, Amend 5 to Indemnity Agreement B-107, SSER 9 & FR notice of issuance. License authorizes operation up to 100% of power. W/o SSER 9.  
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/31. HAIRSTON, W.G. Georgia Power Co. 4pp. 49402:290-49402:324.

**8904240200** Forwards Endorsements 1 to NELIA Certificate N-117 & MAELU Certificate M-117.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/05. DINITY, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:227-49482:243.

**8904240191** Forwards Endorsements 94 & 18 to MAELU Policies MF-78 & MF-129, respectively & Endorsements 112 & 24 to NELIA Policies NF-215 & NF-302, respectively.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITY, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:250-49482:254.

#### M. Antitrust correspondence

**8903290092** Discusses 890302 notice of finding of no significant antitrust changes re OL for unit. Oglethorpe Power Corp 890317 comments do not affect NRC ability to recommend & Commission ability to issue full power license on 890330.  
EDWARDS, R.P. Troutman, Sanders, Lockerman & Ashmore. EDWARDS, R.P. Georgia Power Co. 89/03/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 49081:192-49081:208.

**8903290148** Requests expeditious publishing of encl FR notice by 890327 to avoid delay in issuance of OL.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). THOMAS, C.O. Program Management, Policy Development & Analysis Staff (Post 870411). 89/03/23. GIRARD, M.B. Office of the Federal Register. 1p. 49158:341-49158:343.

**8903290157** Forwards FR notice for publication re reevaluation of antitrust finding.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). THOMAS, C.O. Program Management, Policy Development & Analysis Staff (Post 870411). 89/03/23. Office of Administration (Post 890205). 1p. 49158:342-49158:342.

**8903290197** Notice of reevaluation of antitrust finding.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/22. 1p. 49158:343-49158:343.

**8903310016** Advises that antitrust OL review finding of no significant change reevaluated & decision remains.  
LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 89/03/27. EDWARDS, R.P. Troutman, Sanders, Lockerman & Ashmore. ORTMAN, G.L. Verner, Lipfert, Bernhard & McPherson. PATRIZIA, C.A. Paul, Hastings, Janofsky & Walker. 3pp. 49146:315-49146:317.

**8904030320** Forwards FR on 890302 notice re antitrust OL review & reevaluation of no significant change finding. W/o encl.  
LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 89/03/29. STACY, F.F. Oglethorpe Power Corp. 1p. 49155:359-49155:359.

**8904030339** Advises that NRR director reevaluated finding of antitrust OL & decided not to change finding of no significant change, per Oglethorpe Power Corp 890317 request. FR notice dtd 890302 per reevaluation & director finding encl. W/o encl.  
LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 89/03/29. HAIRSTON, W.G. Georgia Power Co. 1p. 49165:360-49165:360.

#### P. Operating license stage documents & correspondence

**8904210202** Provides results of OI Investigation Rept 2-88-004 re circumstances associated w/ termination of employee of Pullman Kenith-Fortson. Evidence did not support charge of retaliation for raising quality concern.  
EBNETER, S.D. Region 1, Ofc of the Director. 89/03/21. HAIRSTON, W.G. Georgia Power Co. 3pp. 49430:295-49430:297.

**8904030195** Forwards proprietary & nonproprietary WCAP-12218 & WCAP-12219, "Evaluation of Thermal Stratification for Vogtle Unit 2 Pressurizer Surge Line." Proprietary rept withheld (ref 10CFR2.790). Westinghouse authorization ltr also encl.  
BAILEY, J.A. Georgia Power Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49164:155-49164:156.

**8904030197** Requests that proprietary WCAP-12218, "Evaluation of Thermal Stratification for Vogtle Unit 2 Pressurizer Surge Line" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. 89/03/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49164:157-49164:166.

**8904030201** "Evaluation of Thermal Stratification for Vogtle Unit 2 Pressurizer Surge Line."  
CHANG, K.C., SCHMERTZ, J.C., PATEL, R.B. Westinghouse Electric Corp. WCAP-12219. 89/03/31. 242pp. 49164:167-49165:048.

**8904040217** Forwards rept of results of exam for potential leakage outside containment, per NUREG-0737, Item III.D.1.1.  
BAILEY, J.A. Georgia Power Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49191:146-49191:147.

**8904040132** Notification of 890329 meeting w/ util in Rockville, MD to review status of facility.  
HOPKINS, J.B. Project Directorate II-3. 89/03/28. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49194:215-49194:217.

**8904050068** Requests NRC comments re reactor trip breaker maint frequency by 890421. Based on Westinghouse recommendations, maint interval of 500 operations, or 18 months, whichever comes first, more appropriate for Group A maint.  
HAIRSTON, W.G. Georgia Power Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49214:095-49214:097.

**8904030445** Forwards License NPF-79 for Vogtle Unit 2, per 880316 request. W/o encl.  
HOPKINS, J.B. Project Directorate II-3. 89/03/30. WOOLLEY, R.L. Spec Services. 2pp. 49183:196-49183:197.

**8904110511** TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2. Docket Nos. 50-424 And 50-425. (Georgia Power Company, et al)  
\* Division of Reactor Projects - I/II (Post 870411). NUREG-1359. 89/03/31. 400pp. 49249:130-49250:236.

**8904200317** Forwards License NPF-81, environ protection plan, Amend 5 to Indemnity Agreement B-107, SSER 9 & FR notice of issuance. License authorizes operation up to 100% of power. W/o SSER 9.  
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/31. HAIRSTON, W.G. Georgia Power Co. 4pp. 49402:290-49402:324.

**8904200322** License NPF-81 for Vogtle Unit 2.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/31. 6pp. 49402:294-49402:299.

**8904200325** "Environ Protection Plan (Nonradiological)," App B to Licenses NPF-68 & NPF-81.  
\* NRC - No Detailed Affiliation Given. 89/03/31. 20pp. 49402:300-49402:319.

**8904210013** Notice of issuance of License NPF-81 for Vogtle Unit 2, authorizing operation at reactor core power levels not in excess of 3,411 MWt thermal.  
HOPKINS, J.B. Project Directorate II-3. 89/03/31. 5pp. 49402:320-49402:324.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120244** Forwards Cycle 1 radial peaking factor limit rept, per Tech Spec 6.8.1.6 & elevation dependent peaking factor versus core height graph.  
HAIRSTON, W.G. Georgia Power Co. 89/04/03. Document Control Branch (Document Control Desk). 3pp. 49282:226-49282:228.

**8904140303** Application for amendments to Licenses NPF-68 & NPF-81, revising Tech Specs to allow plant-unique safety review board at each util plant.  
HAIRSTON, W.G. Georgia Power Co. 89/04/05. Document Control Branch (Document Control Desk). 4pp. 49334:330-49334:335.

**8904140306** Proposed Tech Specs re composition of safety review board.  
\* Georgia Power Co. 89/04/05. 2pp. 49334:334-49334:335.

**8904140310** Application for amendments to Licenses NPF-68 & NPF-81, deleting temporary footnotes which no longer applicable after initial entry of Unit 2 into Mode 2.  
HAIRSTON, W.G. Georgia Power Co. 89/04/05. Document Control Branch (Document Control Desk). 5pp. 49347:338-49347:350.

**8904140315** Proposed Tech Specs re deletion of temporary footnotes which no longer applicable after initial entry of Unit 2 into Mode 2.  
\* Georgia Power Co. 89/04/05. 8pp. 49347:343-49347:350.

**8904170015** Application for amendments to Licenses NPF-68 & NPF-81, revising max total charging pump flow rate w/ single pump running from 550 gpm to 555 gpm for Unit 1.  
HAIRSTON, W.G. Georgia Power Co. 89/04/06. Document Control Branch (Document Control Desk). 10pp. 49353:316-49353:326.

**8904170019** Proposed Tech Specs on ECCS.  
\* Georgia Power Co. 89/04/06. 1p. 49353:326-49353:326.

**8904180002** Forwards NPDES permit renewal application, per Section 3.2 of plant environ protection plan, App B to Licenses NPF-68 & NPF-81.  
HAIRSTON, W.G. Georgia Power Co. 89/04/06. Document Control Branch (Document Control Desk). 28pp. 49374:293-49374:320.

**8904190393** Forwards request for add info re util 890328 description of change to frequency of reactor trip breaker maint.  
HOPKINS, J.B. Project Directorate II-3. 89/04/06. HAIRSTON, W.G. Georgia Power Co. 3pp. 49391:250-49391:252.

**8904210159** Responds to station blackout rule. Blackout start procedure & restoration of offsite ac power for shutdown added to existing procedures for coping w/ station blackout. Mods required to obtain 4 h coping duration listed.  
HAIRSTON, W.G. Georgia Power Co. 89/04/12. Document Control Branch (Document Control Desk). 6pp. 49443:197-49443:202.

8904240394 Requests prompt review & reporting of status of implementation of TMI action plan items at plants. Printout of all TMI items annotated where tracking sys indicates that implementation not complete encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HAIRSTON, W.G. Georgia Power Co. 29pp. 49448:229-49448:257.

8904210291 Staff requirements memo re 890330 discussion/possible vote in Rockville, MD re full power OL for Vogtle Unit 2.  
CHILK, S.J. Office of the Secretary of the Commission. 89/04/17. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 49430:256-49430:257.

#### Q. Inspection reports, IE Bulletins & correspondence

8903300092 Forwards Insp Repts 50-424/89-03 & 50-425/89-03 on 890109-13 & notice of violation.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/02. HAIRSTON, W.G. Georgia Power Co. 2pp. 49145:003-49145:020.

8903300095 Notice of violation from insp on 890109-13. Violations noted: NRC not appraised of potential high energy line break locations until 881114 & lack of evaluation of blocked forged tee.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/02. 2pp. 49145:005-49145:006.

8903300098 Insp Repts 50-424/89-03 & 50-425/89-03 on 890109-13. Violations noted. Major areas inspected: licensee action on previous insp findings, licensee identified 10CFR50.55 items & NRC Bulletin 80-08 (Unit 2).  
COLEY, J.L., GLASMAN, M., BLAKE, J.J. Region 2, Ofc of the Director. 89/02/23. 14pp. 49145:007-49145:020.

8903310056 Forwards Insp Rept 50-425/89-08 on 890123-27. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/03. HAIRSTON, W.G. Georgia Power Co. 2pp. 49148:122-49148:131.

8903310057 Insp Rept 50-425/89-08 on 890123-27. No violations or deviations noted. Major areas inspected: preoperational testing, preoperational test results evaluation & followup on NRC Bulletins 88-004 & 81-02.  
SZCZEPANIEC, A., ZEILER, J., BELISLE, G.A. Region 2, Ofc of the Director. 89/02/28. 8pp. 49148:124-49148:131.

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904050073 Forwards response to 890110 ltr re request for certain existing plant documents to be utilized in development of risk-based insp guide. W/o attachments.  
HAIRSTON, W.G. Georgia Power Co. 89/03/14. Document Control Branch (Document Control Desk). 1p. 49214:153-49214:153.

8903310079 Forwards corrected notice of violation from Insp Repts 50-424/89-03 & 50-425/89-03. Notice inadvertently dtd 890202. Correct date is 890302.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/15. HAIRSTON, W.G. Georgia Power Co. 2pp. 49125:042-49125:047.

8903310084 Forwards Insp Repts 50-424/89-03 & 50-425/89-03 on 890109-13 & corrected notice of violation.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/02. HAIRSTON, W.G. Georgia Power Co. 2pp. 49125:044-49125:047.

8903310085 Corrected notice of violation from insp on 890109-13. Notice of violation submitted on 890302 inadvertently dtd 890202.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/02. 2pp. 49125:046-49125:047.

8904120091 Forwards Insp Repts 50-424/89-07 & 50-425/89-10 on 890121-0217. Violations noted but not cited.  
HERDT, A.R. Region 2, Ofc of the Director. 89/03/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 49279:319-49279:343.

8904120098 Insp Repts 50-424/89-07 & 50-425/89-10 on 890121-0217. Licensee identified violations noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, security & initial fuel load.  
ROGGE, J.F., BURGER, C.W., AIELLO, R.F. Region 2, Ofc of the Director. 89/03/14. 23pp. 49279:321-49279:343.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904120079 Confirms 890314 telcon re enforcement conference to be conducted on 890322 to discuss circumstances re misalignment of RHR sys valves occurring during 890303 check valve leakage testing. Proposed meeting agenda encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/03/24. HAIRSTON, W.G. Georgia Power Co. 3pp. 49296:001-49296:003.

8904040181 Completes response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Instrumentation for unisolable sections of piping to detect adverse temp distributions installed & data collection initiated.  
HAIRSTON, W.G. Georgia Power Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49190:291-49190:292.

8904050061 Responds to violations noted in Insp Rept 50-425/89-03. Corrective actions: controls in place & implemented to identify, track & review deficiencies for reportability.  
HAIRSTON, W.G. Georgia Power Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49205:334-49205:336.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904200148 Forwards enforcement conference meeting summary on 890322 re misalignment of RHR sys valves that occurred on 890309, per Insp Rept 50-425/89-12. Handout & list of attendees encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/04/05. HAIRSTON, W.G. Georgia Power Co. 10pp. 49400:125-49400:134.

8904240338 Forwards Insp Repts 50-424/89-11 & 50-425/89-13 on 890307-10 & 30-31. No violations or deviations noted. NRC has understanding that unit will perform Unit 2 remote shutdown test w/shift crew of four people.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/04/10. HAIRSTON, W.G. Georgia Power Co. 2pp. 49452:272-49452:279.

8904240344 Insp Rept 50-424/89-11 & 50-425/89-13 on 890307-10 & 29-31. No violations or deviations noted. Major areas inspected: proposed startup tests for Unit 2 & followup of previous violation on Unit 1.  
BURNETT, P.T., BELISLE, G.A. Region 2, Ofc of the Director. 89/04/10. 6pp. 49452:274-49452:279.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904240349 Forwards Insp Repts 50-424/89-08 & 50-425/89-11 on 890204-10. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/04/11. HAIRSTON, W.G. Georgia Power Co. 2pp. 49450:276-49450:291.

8904240355 Insp Repts 50-424/89-08 & 50-425/89-11 on 890204-10. No violations noted. NRC areas inspected: NRC bulletin followup, diesel generator fuel oil, containment isolation sys testing & followup actions on previous insp findings.  
TINGEN, S., BELISLE, G.A. Region 2, Ofc of the Director. 89/04/07. 14pp. 49450:278-49450:291.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### S. Reportable occurrences, LERs & related correspondence

8903290223 Summary of Operating Reactors Events Meeting 89-11 on 890315. List of attendees, events discussed & significant elements of events & four events identified for input to NRC Performance Indicator Program & summary of scrams encl.  
LANNING, W.D. Events Assessment Branch. 89/03/16. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 49120:176-49120:193.

8904030125 Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl.  
STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

8904040171 LER 89-004-00: on 890309, during check valve testing, discovered that RCS leakage exceeded Tech Spec limit. Caused by excessive wear on internal check valve components. Valve repaired & internal components replaced. W/890327 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/03/27. 5pp. 49190:320-49190:324.

8904030257 PNO-II 89-027: on 890328, initial criticality achieved within estimated critical conditions. Resident specialist & resident inspector observed reactor startup. Low power license received on 890209. Commission briefing set for 890330.  
PATTERSON, C. Region 2, Ofc of the Director. 89/03/28. 1p. 49156:264-49156:264.



## 180 DOCKETED ITEMS

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area.  
MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**8904170097** Special Rept 89-001 re positive moderator temp coefficient measured during low power physics testing. Calculations performed to determine control rod withdrawal limits & duration of effect time.  
HAIRSTON, W.G. Georgia Power Co. 89/04/06. Document Control Branch (Document Control Desk). 3pp. 49323:001-49323:003.

**8904190109** LER 89-003-00: on 890309, Tech Spec 3.0.3 entered. Caused by shift supervisor depressurizing RHR sys w/o approved procedure, lack of closed loop communication & inadequate sys status sensitivity by operations shift team. W/890410 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/04/10. 5pp. 49394:132-49394:136.

**8904210161** LER 89-008-00: on 890319, improper control of steam generator water level led to feedwater isolation. Caused by operator not requesting relief. Operator counseled re importance of maintaining watch on operations in progress. W/890412 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/04/12. 4pp. 49443:080-49443:083.

**8904200390** LER 89-007-00: on 890319, automatic ESFAS experienced, resulting in containment ventilation isolation. Caused by lockup of computer communications device. Procedure re operation of digital radiation monitor revised. W/890414 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/04/14. 5pp. 49403:060-49403:064.

**8904200398** LER 89-005-00: on 890317, field voltage measurements revealed electrical short on valve 2HV-19051 in reactor coolant pump 1 thermal barrier isolation valve. Caused by issuance of incorrect as-built notice. Training revised. W/890414 ltr.  
ODUM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/04/14. 5pp. 49395:289-49395:293.

**8904240097** LER 89-006-00: on 890318, operation of incorrect handswitch resulted in safety injection. Caused by operator failing to ensure that proper switch operated. Operator counseled on importance of verifying switches. W/890414 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/04/14. 5pp. 49449:168-49449:172.

### V. Operator Examinations

**8904130358** Requests that encl list of ref matl for reactor operator & senior operator licensing exams scheduled for wk of 890612 be furnished to NRC by 890410 in order to meet schedule. Related info also encl.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/04/03. HAIRSTON, W.G. Georgia Power Co. 11p. 49319:304-49319:314.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-433 UNIV. OF CALIFORNIA AT SANTA BARBARA RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**8904120333** Requests termination of License R-124 for 10-watt L-77 nuclear training reactor. Fuel returned to DOE & reactor decommissioned. Final radiation survey performed in Sept 1986. Pu/Be neutron source transferred to State of CA.  
SHELDON, D.N. California, Univ. of Santa Barbara, CA. 89/03/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49288:198-49288:198.

**8904240284** Requests that Region V conduct termination survey to verify that residual radioactivity & contamination levels comply w/ Reg Guide 1.86.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/04/18. YUHAS, G.P. Region 5, Ofc of the Director. 2pp. 49449:270-49449:271.

### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

#### A. Application/construction stage documents & correspondence

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Reclassification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

**8903290377** Informs of listed mgt changes in NRR Associate Director for Special Projects. DM Crutchfield appointed Associate Director for Special Projects, effective immediately & L. Watson named as acting Assistant Director for Insp Programs, NRR.  
BLACK, S. Assistant Director for Projects. 89/03/24. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49081:167-49081:169.

**8904040035** Forwards Rev 0 to "TVA Nuclear QA Plan." Summary of changes to Rev 10 to TVA-TR75-1A provided.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49180:085-49180:212.

**8904040037** Rev 0 to "TVA Nuclear QA Plan."  
\* Tennessee Valley Authority. 89/03/30. 125pp. 49180:088-49180:212.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904120051** Notification of 890410 meeting w/util in Rockville, MD for util to present info on new corporate organization.  
DONOHEW, J.N. TVA Projects Division. 89/04/03. BLACK, S. TVA Projects Division. 4pp. 49282:219-49282:222.

### F. Security, medical, emergency & fire protection plans

**8904140146** Forwards Insp Repts 50-438/88-06 & 50-439/88-06 on 881031-1110 & notices of violation. Unresolved items re fire equipment surveillance testing & removal of vapor phase corrosion inhibitors identified.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/03. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49331:316-49331:348.

**8904140184** Insp Repts 50-438/88-06 & 50-439/88-06 on 881031-1110. Violations noted. Major areas inspected: layout & preservation, QA, organization structure & personnel, nuclear experience review, training, fire protection, security & housekeeping.  
YORK, J., BARR, K. Region 2, Ofc of the Director. 89/02/02. 27pp. 49331:322-49331:348.



8904030112 Forwards Insp Repts 50-438/89-01 & 50-439/89-01 on 890111. No violations or deviations noted.  
MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director. 89/03/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49190:139-49190:141.

-8904030124 Partially withheld Insp Repts 50-438/89-01 & 50-439/89-01 on 890111 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: procedures, records & operations for control & accountability of SNM.  
TODD, G.A., MCALPINE, E.J. Region 2, Ofc of the Director. 89/03/09. 1p. 49190:141-49190:141.

#### H. General correspondence

8904040263 Informs of recent changes made within mgt structure of util organization. Util reorganization efforts aimed at implementing changes necessary to reflect reorientation from design & mod.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/03/24. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 4pp. 49192:016-49192:019.

8904170332 Informs of listed nuclear power organization & senior mgt changes as part of ongoing efforts to improve organizational focus on single-point accountability & increase emphasis on project mgt approach.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/04/07. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 3pp. 49357:001-49357:003.

#### J. Insurance & Indemnity Information

8904240173 Forwards Endorsements 46,70,105 & 36 to NELIA policies NF-256, NF-247, NF-198 & NF-258, respectively & Endorsements 62 & 91 to MAELU policies MF-102 & MF-66, respectively.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49449:102-49449:108.

#### Q. Inspection reports, IE Bulletins & correspondence

8904140146 Forwards Insp Repts 50-438/88-06 & 50-439/88-06 on 881031-1110 & notices of violation. Unresolved items re fire equipment surveillance testing & removal of vapor phase corrosion inhibitors identified.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/03. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49331:316-49331:348.

-8904140149 Notice of violation from insp on 881031-1110. Violations noted: three examples involving improper control of vapor phase inhibitors identified & preventive maint task change not properly completed for Limitorque valves.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/03. 2pp. 49331:318-49331:319.

-8904140158 Notice of violation from insp on 881031-1110. Violation noted: plant site organization contained no onsite radiological control group nor onsite health physics personnel during insp & for 1 month preceding insp.  
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/03. 2pp. 49331:320-49331:321.

-8904140184 Insp Repts 50-438/88-06 & 50-439/88-06 on 881031-1110. Violations noted. Major areas inspected: layup & preservation, QA, organization structure & personnel, nuclear experience review, training, fire protection, security & housekeeping.  
YORK, J., BARR, K. Region 2, Ofc of the Director. 89/02/02. 27pp. 49331:322-49331:348.

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904030112 Forwards Insp Repts 50-438/89-01 & 50-439/89-01 on 890111. No violations or deviations noted.  
MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director. 89/03/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49190:139-49190:141.

-8904030124 Partially withheld Insp Repts 50-438/89-01 & 50-439/89-01 on 890111 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: procedures, records & operations for control & accountability of SNM.  
TODD, G.A., MCALPINE, E.J. Region 2, Ofc of the Director. 89/03/09. 1p. 49190:141-49190:141.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904170371 Responds to 890224 & 0322 ltrs re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." NRC agrees w/suggestion for 890407 meeting to discuss util scheduler proposal.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. SPOND, D.F. Babcock & Wilcox Operating Plants Owners Group. 1p. 49369:360-49369:360.

8904200181 Ack receipt of 890306 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/88-06 & 50-439/88-06.  
WATSON, L.J. Region 2, Ofc of the Director. 89/04/10. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 49401:344-49401:344.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

8904050482 "Annual Rept of Personnel Whole Body Exposures for CY88." W/890331 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/31. 7pp. 49213:268-49213:274.

8904070128 Forwards annual rept of employee concerns special program corrective actions implementation. Feb 1986 - Sept 1988.  
FOX, C.H. Tennessee Valley Authority. 89/04/03. Document Control Branch (Document Control Desk). 22pp. 49235:235-49235:256.

#### S. Reportable occurrences, LERs & related correspondence

8904070025 Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators. Subj items returned from stores & had not been installed on generators. Problem being investigated.  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

#### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8903290377 Informs of listed mgt changes in NRR Associate Director for Special Projects. DM Crutchfield appointed Associate Director for Special Projects, effective immediately & L Watson named as acting Assistant Director for Insp Programs, NRR.  
BLACK, S. Assistant Director for Projects. 89/03/24. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49081:167-49081:169.

8904040035 Forwards Rev 0 to "TVA Nuclear QA Plan." Summary of changes to Rev 10 to TVA-TR75-1A provided.  
GRIDLEY, R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49180:085-49180:212.

-8904040037 Rev 0 to "TVA Nuclear QA Plan."  
\* Tennessee Valley Authority. 89/03/30. 125pp. 49180:088-49180:212.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

## 182 DOCKETED ITEMS

8904120051 Notification of 890410 meeting w/util in Rockville,MD for util to present info on new corporate organization.  
DONOHEW,J.N. TVA Projects Division. 89/04/03. BLACK,S. TVA Projects Division. 4pp. 49282:219-49282:222.

### F. Security, medical, emergency & fire protection plans

8904140146 Forwards Insp Repts 50-438/88-06 & 50-439/88-06 on 881031- 1110 & notices of violation.Unresolved items re fire equipment surveillance testing & removal of vapor phase corrosion inhibitors identified.  
MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/03. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49331:316-49331:348.

-8904140184 Insp Repts 50-438/88-06 & 50-439/88-06 on 881031-1110. Violations noted.Major areas inspected:layout & preservation, QA,organization structure & personnel,nuclear experience review,training,fire protection,security & housekeeping.  
YORK,J. Region 2, Ofc of the Director. 89/02/02. 27pp. 49331:322-49331:348.

8904030112 Forwards Insp Repts 50-438/89-01 & 50-439/89-01 on 890111.No violations or deviations noted.  
MCCOY,F.R. Assistant Director for Inspection Programs. 89/03/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49190:139-49190:141.

-8904030124 Partially withheld Insp Repts 50-438/89-01 & 50-439/89-01 on 890111 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted.Major areas inspected:procedures,records & operations for control & accountability of SNM.  
TODD,G.A. Region 2, Ofc of the Director. 89/03/09. 1p. 49190:141-49190:141.

### H. General correspondence

8904040263 Informs of recent changes made within mgt structure of util organization.Util reorganization efforts aimed at implementing changes necessary to reflect reorientation from design & mod.  
KINGSLEY,O.D. Tennessee Valley Authority. 89/03/24. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 4pp. 49192:016-49192:019.

8904170332 Informs of listed nuclear power organization & senior mgt changes as part of ongoing efforts to improve organizational focus on single-point accountability & increase emphasis on project mgt approach.  
KINGSLEY,O.D. Tennessee Valley Authority. 89/04/07. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 3pp. 49357:001-49357:003.

### J. Insurance & Indemnity Information

8904240173 Forwards Endorsements 46,70,105 & 36 to NELIA policies NF-256,NF-247,NF-198 & NF-258,respectively & Endorsements 62 & 91 to MAELU policies MF-102 & MF-66,respectively.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49449:102-49449:108.

### Q. Inspection reports, IE Bulletins & correspondence

8904140146 Forwards Insp Repts 50-438/88-06 & 50-439/88-06 on 881031- 1110 & notices of violation.Unresolved items re fire equipment surveillance testing & removal of vapor phase corrosion inhibitors identified.  
MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/03. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49331:316-49331:348.

-8904140149 Notice of violation from insp on 881031-1110.Violations noted:three examples involving improper control of vapor phase inhibitors identified & preventive maint task change not properly completed for Limitorque valves.  
MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/03. 2pp. 49331:318-49331:319.

-8904140184 Insp Repts 50-438/88-06 & 50-439/88-06 on 881031-1110. Violations noted.Major areas inspected:layout & preservation, QA,organization structure & personnel,nuclear experience review,training,fire protection,security & housekeeping.  
YORK,J., BARR,K. Region 2, Ofc of the Director. 89/02/02. 27pp. 49331:322-49331:348.

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8904030112 Forwards Insp Repts 50-438/89-01 & 50-439/89-01 on 890111.No violations or deviations noted.  
MCCOY,F.R. Assistant Director for Inspection Programs. MCCOY,F.R. Region 2, Ofc of the Director. 89/03/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49190:139-49190:141.

-8904030124 Partially withheld Insp Repts 50-438/89-01 & 50-439/89-01 on 890111 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted.Major areas inspected:procedures,records & operations for control & accountability of SNM.  
TODD,G.A., MCALPINE,E.J. Region 2, Ofc of the Director. 89/03/09. 1p. 49190:141-49190:141.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904170371 Responds to 890224 & 0322 ltrs re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." NRC agrees w/suggestion for 890407 meeting to discuss util schedular proposal.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. SPOND,D.F. Babcock & Wilcox Operating Plants Owners Group. 1p. 49369:360-49369:360.

8904200181 Ack receipt of 890306 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/88-06 & 50-439/88-06.  
WATSON,L.J. Region 2, Ofc of the Director. 89/04/10. KINGSLEY,O.D. Tennessee Valley Authority. 1p. 49401:344-49401:344.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904050482 "Annual Rept of Personnel Whole Body Exposures for CY88." W/890331 ltr.  
GRIDLEY,R. Tennessee Valley Authority. 88/12/31. 7pp. 49213:268-49213:274.

8904070128 Forwards annual rept of employee concerns special program corrective actions implementation, Feb 1986 - Sept 1988.  
FOX,C.H. Tennessee Valley Authority. 89/04/03. Document Control Branch (Document Control Desk). 22pp. 49235:235-49235:256.

### S. Reportable occurrences, LERs & related correspondence

8904070025 Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators.Subj items returned from stores & had not been installed on generators.Problem being investigated.  
KULCHAK,R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

### E. NRC Safety Evaluation Report (SER), suppls & correspondence

8903280287 Forwards turbine sys maint program based on turbine mfg calculations of turbine missile probabilities.Program created to resolve licensing issue,per Suppl 3 to SER (NUREG-0887,Section 3.5.1.3).  
KAPLAN,A. Cleveland Electric Illuminating Co. 89/03/20. Document Control Branch (Document Control Desk). 15pp. 49074:183-49074:197.

**F. Security, medical, emergency & fire protection plans**

**8904070024** Discusses util proposal to revise plant emergency plan, emergency action levels & associated emergency plan implementing instruction & to delete those initiating conditions defined as non-emergency events in 10CFR50.72. KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/03. DAVIS, A.B. Region 3, Ofc of the Director. 9pp. 49226:348-49226:356.

**8904180139** Advises that 890313 Temporary Change 1 to Rev 9 of emergency plan consistent w/requirements of 10CFR50.54(g). Wording in emergency action levels should make staff decision on whether to declare emergency more straightforward. GREGER, L.R. Region 3, Ofc of the Director. 89/04/04. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49380:276-49380:277.

**I. Financial information**

**8904240397** "Annual Rept, 1988." Supplemental Form 10-K & 890412 ltr encl. KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/31. 224pp. 49447:141-49448:003.

**J. Insurance & Indemnity information**

**8904050202** Submits info re property insurance coverage for Units 1 & 2, per 10CFR50.54(w)(4). KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/27. Document Control Branch (Document Control Desk). 1p. 49198:063-49198:063.

**8904030010** Provides listed documents as evidence of guarantee of share of retrospective premiums to be levied against Perry Unit 1, Davis-Besse Unit 1 & Beaver Valley Unit 2. MARTIN, J.P. Toledo Edison Co. 89/03/28. DINITZ, I. NRC - No Detailed Affiliation Given. 25pp. 49156:199-49156:223.

**P. Operating license stage documents & correspondence**

**8903290360** Forwards notice of consideration of issuance of amend to License NPF-58 & opportunity for hearing on 890210 request changing Tech Specs re DCRDR first refuel human engineering discrepancy revs rept. COLBURN, T.G. Project Directorate III-3. 89/03/14. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49081:170-49081:175.

**-8903290362** Notice of consideration of issuance of amend to License NPF-58 & opportunity for hearing on 890210 request. Amend adds addl ref to Attachment 1 of license to implement revs to human engineering discrepancies committed to in rept. COLBURN, T.G. Project Directorate III-3. 89/03/14. 4pp. 49081:172-49081:175.

**8904120023** Discusses 880721 request for schedular extension of util commitments re seismic margin evaluation. Proposed schedule change acceptable. HANNON, J.N. Project Directorate III-3. 89/03/30. KAPLAN, A. Cleveland Electric Illuminating Co. 3pp. 49295:327-49295:329.

**8904130368** Forwards safety evaluation accepting util 840406 response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability On-Line Testing," for plant. COLBURN, T.G. Project Directorate III-3. 89/03/30. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49317:179-49317:183.

**-8904130370** Safety evaluation accepting util 840406 response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability On-Line Testing." \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/30. 3pp. 49317:181-49317:183.

**8904060208** Forwards revised proprietary "Conformance of HPSCS Div to NUMARC 87-00 Alternate AC Criteria," for review as result of comments from 890216 meeting. Rept withheld. PARETO, V. Devonrue, Ltd. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49225:100-49225:159.

**8904130388** Forwards Amend 19 to License NPF-58, safety evaluation & notice of issuance of amend. Amend revises Tech Specs for primary containment integrity shutdown to allow Type C valve local leak rate tests to be performed, per stated condition. COLBURN, T.G. Project Directorate III-3. 89/03/31. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49300:039-49300:057.

**-8904130392** Amend 19 to License NPF-58, revising Tech Specs for primary containment integrity shutdown to allow Type C containment isolation valve local leak rate tests to be performed w/one or two 3/4 inch vent & drain lines open on penetrations. HANNON, J.N. Project Directorate III-3. 89/03/31. 10pp. 49300:041-49300:050.

**-8904130394** Safety evaluation supporting Amend 19 to License NPF-58. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/31. 5pp. 49300:051-49300:055.

**-8904130395** Notice of issuance of Amend 19 to License NPF-58. Amend modifies Tech Specs to allow opening of one or two 3/4-inch vent & drain lines for Type C local leak rate testing during refueling activities. HANNON, J.N. Project Directorate III-3. 89/03/31. 2pp. 49300:056-49300:057.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130538** Advises that changes to QA program description, Chapter 17.2, meets requirements of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/04/04. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49320:354-49320:355.

**8904200047** Forwards correction to Amend 19 to License NPF-58, consisting of corrected Tech Spec Page B 3/4 6-2a. COLBURN, T.G. Project Directorate III-3. 89/04/11. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49400:335-49400:337.

**-8904200203** Errata to Amend 19 to License NPF-58, consisting of corrected Tech Spec Page B 3/4 6-2a. \* NRC - No Detailed Affiliation Given. 89/04/11. 1p. 49400:337-49400:337.

**8904240287** Requests prompt review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. KAPLAN, A. Cleveland Electric Illuminating Co. 10pp. 49450:061-49450:070.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904040076** Responds to NRC Bulletin 88-010 re molded case circuit breakers (CB). Molded-case CBs purchased prior to 880801 maintained as stored spares identified on nonconformance rept, segregated by removing from inventory & placed on hold. KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49189:358-49189:360.

**8904170058** Forwards Insp Rept 50-440/89-08 on 890306-10 & notice of violation. GREGER, L.R. Region 3, Ofc of the Director. 89/04/03. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49371:072-49371:085.

**-8904170061** Notice of violation from insp on 890306-10. Violation noted: on 890225, article of clothing contaminated w/radioactive matl was unconditionally released from radiological controlled area. GREGER, L.R. Region 3, Ofc of the Director. 89/04/03. 1p. 49371:074-49371:074.

**-8904170066** Insp Rept 50-440/89-08 on 890306-10. Violations noted. Major areas inspected: operational radiation protection program during refueling outage, including organization & mgt control & audits & appraisals. MILLER, D.E., KUNOWSKI, M.A., SCHUMACHER, M. Region 3, Ofc of the Director. 89/04/03. 11pp. 49371:075-49371:085.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

## 184 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

**8903280266** LER 89-001-01: on 890111, div 2 diesel generator declared inoperable due to unsatisfactory results for fuel oil storage tank sample. Caused by oxidation of fuel oil due to normal aging. Dispersant agent added to tank. W/890317 ltr.  
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/17. 5pp. 49074:266-49074:290.

**8904110074** NPDES noncompliance notification: on 890317, 100 gallons of petroleum product discovered in storm drain impoundment pond. Extensive investigation of possible sources conducted but none identified. Sys monitoring temporarily increased.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/22. KAUSEK, S. Ohio, State of. 2pp. 49268:258-49268:259.

**8904050181** Forwards LERs 89-005, 89-006 & 89-007 for Perry Unit 1.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/27. Document Control Branch (Document Control Desk). 1p. 49214:098-49214:109.

**-8904050192** LER 89-005-00: on 890224, drywell head holddown bolts found detensioned during preparations for drywell head removal for refueling outage. Caused by inappropriate installation torque value. Bolts torqued to higher value.  
DUNN, G.A. Cleveland Electric Illuminating Co. 89/02/27. 4pp. 49214:099-49214:102.

**-8904050194** LER 89-006-00: on 890224, primary containment leakage rate through first MSIV before seat drain valves exceeded Tech Spec limit. Caused by misalignment of valve disc. Seat polishing & machining of poppet seals performed.  
DUNN, G.A. Cleveland Electric Illuminating Co. 89/03/27. 4pp. 49214:103-49214:106.

**-8904050196** LER 89-007-00: on 890227, source-range monitor signal/noise ratio not verified prior to entering Operation Condition 5. Caused by personnel error. Personnel counseled & note added to Tech Spec rounds to clarify applicability requirements.  
DUNN, G.A. Cleveland Electric Illuminating Co. 89/03/29. 3pp. 49214:107-49214:109.

**8904050124** LER 89-008-00: on 890301, control room HVAC sys unexpectedly started in emergency recirculation mode during performance of surveillance instruction. Caused by procedural deficiency. Both instructions were modified. W/890331 ltr.  
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/31. 4pp. 49214:163-49214:166.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

**8904130368** Forwards safety evaluation accepting util 840406 response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability On-Line Testing," for plant.  
COLBURN, T.G. Project Directorate III-3. 89/03/30. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49317:179-49317:183.

**-8904130370** Safety evaluation accepting util 840406 response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability On-Line Testing."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/30. 3pp. 49317:181-49317:183.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130538** Advises that changes to QA program description, Chapter 17.2, meets requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/04/04. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49320:354-49320:355.

#### F. Security, medical, emergency & fire protection plans

**8904070024** Discusses util proposal to revise plant emergency plan, emergency action levels & associated emergency plan implementing instruction & to delete those initiating conditions defined as non-emergency events in 10CFR50.72.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/03. DAVIS, A.B. Region 3, Ofc of the Director. 9pp. 49226:348-49226:356.

**8904180139** Advises that 890313 Temporary Change 1 to Rev 9 of emergency plan consistent w/requirements of 10CFR50.54(g). Wording in emergency action levels should make staff decision on whether to declare emergency more straightforward.  
GREGER, L.R. Region 3, Ofc of the Director. 89/04/04. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49380:276-49380:277.

#### J. Insurance & indemnity information

**8904050202** Submits info re property insurance coverage for Units 1 & 2, per 10CFR50.54(w)(4).  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/27. Document Control Branch (Document Control Desk). 1p. 49198:063-49198:063.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 89pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904040076** Responds to NRC Bulletin 88-010 re molded case circuit breakers (CB). Molded-case CBs purchased prior to 880801 maintained as stored spares identified on nonconformance rept, segregated by removing from inventory & placed on hold.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49189:358-49189:360.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8809180145** Forwards response to Mavroules questions re adequacy of plant emergency plan.  
BRADBURN, J.C. Congressional Affairs. 88/09/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 4pp. 49181:005-49181:010.



**8904060106** Town of Newbury amended direct testimony.\* Testimony addresses Contentions JI-4, JI-7 & JI-63 re traffic mgt plan, transit dependent-bus routes & local govt equipment, respectively.W/Certificate of Svc.Related correspondence. HILL-WHILTON,R. Newbury, MA. HILL-WHILTON,R. Lagoulis, Clark, Hill-Whilton & McGuire. #289 8379. 89/02/19. 28pp. 49139:092-49139:119.

**8903300248** Approves State of ME ingestion pathway plan for plant in accordance w/ 44CFR350.12 of FEMA rule. PETERSON,G.C. Federal Emergency Management Agency. 89/03/16. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49144:148-49144:149.

**8904060064** Corrected testimony of TJ Adler on behalf of JM Shannon,Atty General for Commonwealth of MA concerning Contention JI-4 (traffic mgt plan).\* Supporting documentation & Certificate of Svc encl.Related correspondence. ADLER,T.J. Massachusetts, Commonwealth of. ADLER,T.J. Resource Systems Group. #289 8377. 89/03/27. 21pp. 49139:167-49139:187.

**8904060076** Commonwealth of MA atty general response on issue of returning commuters & impact on evacuation time estimates.\* Reasonable effort to model returning commuters needs to be made along lines suggested by TJ Adler.Supporting info encl. FIERCE,A.R. Massachusetts, Commonwealth of. #289 8378. 89/03/27. Atomic Safety and Licensing Board Panel. 9pp. 49139:132-49139:161.

**-8904060085** Affidavit of TJ Adler re interaction of commuter flow & evacuation traffic flow within Seabrook EPZ.\* Supporting documentation & Certificate of Svc encl. ADLER,T.J. Massachusetts, Commonwealth of. ADLER,T.J. Resource Systems Group. 89/03/26. 21pp. 49139:141-49139:161.

**8904060054** Applicant advice to Commission.\* Advises that concept of seeking to go forward in attempt at negotiating contract w/ State of NH & other states listed in encl agenda received favorable consideration.W/related info & Certificate of Svc. DIGMAN,T.G. Public Service Co. of New Hampshire. DIGMAN,T.G. Ropes & Gray. #289 8376. 89/03/29. 8pp. 49139:120-49139:127.

**8904130250** Applicant motion to compel production of previously undisclosed documents by town of Amesbury.\* Supporting documentation & Certificate of Svc encl. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #289 8414. 89/04/03. Atomic Safety and Licensing Board Panel. 17pp. 49233:267-49233:283.

**8904130271** Forwards GC Peterson 890328 ltr to V Stello re requirement that offsite radiological emergency response plans provide capacity to monitor 20% of population of EPZ within 12 h.W/ Certificate of Svc. FLYNN,H.J. Federal Emergency Management Agency. #289 8418. 89/04/03. SMITH,I.W., COLE,R.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel. 9pp. 49233:284-49233:292.

**8904130114** Commonwealth of MA atty general motion to compel production of documents from FEMA.\* Certificate of Svc encl. TRAFICANTE,J. Massachusetts, Commonwealth of. #289 8405. 89/04/05. Atomic Safety and Licensing Board Panel. 52pp. 49233:174-49233:225.

#### G. Adjudicatory correspondence

**8904200016** Seacoast Anti-Pollution League motion for extension of record of litigation in re State of NH emergency response plan notice of appeal.\* Certificate of Svc encl.Served on 890413.Granted for Appeal Board on 890413. Seacoast Anti-Pollution League. #289 8439. 89/03/21. Atomic Safety and Licensing Appeal Panel. 5pp. 49340:202-49340:206.

**8904060062** Responds to recipient 890324 request for further voluntary discovery from NRC re 1988 exercise & other matters.Parrotti comments have been considered by NRC & properly addressed. Related correspondence. TURK,S.E. Assistant General Counsel for Hearings. #289 8371. 89/03/27. FIERCE,A.R. Massachusetts, Commonwealth of. 1p. 49139:188-49139:188.

**8904060076** Commonwealth of MA atty general response on issue of returning commuters & impact on evacuation time estimates.\* Reasonable effort to model returning commuters needs to be made along lines suggested by TJ Adler.Supporting info encl. FIERCE,A.R. Massachusetts, Commonwealth of. #289 8378. 89/03/27. Atomic Safety and Licensing Board Panel. 9pp. 49139:132-49139:161.

**-8904060085** Affidavit of TJ Adler re interaction of commuter flow & evacuation traffic flow within Seabrook EPZ.\* Supporting documentation & Certificate of Svc encl. ADLER,T.J. Massachusetts, Commonwealth of. ADLER,T.J. Resource Systems Group. 89/03/26. 21pp. 49139:141-49139:161.

**8904130199** Motion to compel production of documents.\* Moves that ASLB compel FEMA to produce documents re review of draft FEMA rept on 1988 plant exercise.Svc list encl. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #289 8397. 89/03/27. Atomic Safety and Licensing Board Panel. 5pp. 49233:307-49233:311.

**8904060054** Applicant advice to Commission.\* Advises that concept of seeking to go forward in attempt at negotiating contract w/ State of NH & other states listed in encl agenda received favorable consideration.W/related info & Certificate of Svc. DIGMAN,T.G. Public Service Co. of New Hampshire. DIGMAN,T.G. Ropes & Gray. #289 8376. 89/03/29. 8pp. 49139:120-49139:127.

**8904060073** Order.\* Oral argument on appeal of intervenors from Board 890130 memorandum & order will be heard on 890421 in Bethesda,MD.Appellants may reserve portion of time for rebuttal.W/Certificate of Svc.Served on 890330. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8373. 89/03/29. Office of the General Counsel (Post 860701). 5pp. 49139:162-49139:166.

**8904060086** Notice of oral argument.\* Oral argument on appeal of intervenors from Board 890130 memorandum & order will be heard on 890421 in Bethesda,MD.W/Certificate of Svc.Served on 890330. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8374. 89/03/29. 4pp. 49139:128-49139:131.

**8904130171** Joint Stipulation re certain acoustic locations.\* Lists facts that applicant & Commonwealth of MA atty general agree on,per four visits to acoustic locations that vehicle & alert & notification sys vehicle driven & level questioned. JONAS,S.A. Massachusetts, Commonwealth of. SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #289 8396. 89/03/31. 3pp. 49233:293-49233:306.

**-8904130181** Joint motion for approval of joint stipulation re certain acoustic locations.\* Requests Board approve & receive into evidence Commonwealth of MA & applicant joint stipulation re certain acoustic locations. JONAS,S.A. Massachusetts, Commonwealth of. SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. 89/03/31. Atomic Safety and Licensing Board Panel. 2pp. 49233:296-49233:297.

**-8904130187** Applicant brief re relevance of discomfort.\* Addresses legal question re what std should be applied to determine relevance of discomfort of notification siren sound levels. W/Certificate of Svc. SMITH,J.B. Public Service Co. of New Hampshire. SMITH,J.B. Ropes & Gray. 89/04/03. Atomic Safety and Licensing Board Panel. 9pp. 49233:298-49233:306.

**8904130071** Supplemental memorandum in support of intervenors application for stay of effectiveness of LBP-89-04 pending appeal.\* Commission may wish to order ASLAB to expedite decision on appeal & postpone on stay.W/Certificate of Svc. JONAS,S.A. Massachusetts, Commonwealth of. #289 8393. 89/04/03. Commissioners. 6pp. 49233:312-49233:317.

**8904130075** Seacoast Anti-Pollution League (SAPL) trial brief on Contention JI 56 & SAPL Contentions EX-2,4,6,7,8,12,13 & 14.\* Svc list encl. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #289 8403. 89/04/03. Atomic Safety and Licensing Board Panel. 10pp. 49233:164-49233:173.

**8904130226** Applicant voluntary responses to Commonwealth of MA atty general interrogatories on use of bed buses & Seabrook plan for Commonwealth of MA communities.\* Certificate of Svc encl.Related correspondence. THOMAS,G.S., COOK,G.C. Public Service Co. of New Hampshire. COOK,G.C. Ropes & Gray. #289 8413. 89/04/03. Massachusetts, Commonwealth of. 10pp. 49233:257-49233:266.

**8904130250** Applicant motion to compel production of previously undisclosed documents by town of Amesbury.\* Supporting documentation & Certificate of Svc encl. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #289 8414. 89/04/03. Atomic Safety and Licensing Board Panel. 17pp. 49233:267-49233:283.

**8904130271** Forwards GC Peterson 890328 ltr to V Stello re requirement that offsite radiological emergency response plans provide capacity to monitor 20% of population of EPZ within 12 h.W/ Certificate of Svc. FLYNN,H.J. Federal Emergency Management Agency. #289 8418. 89/04/03. SMITH,I.W., COLE,R.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel. 9pp. 49233:284-49233:292.

**8904140089** Advises that author will present oral argument on behalf of applicant at 890421 oral argument. DIGMAN,T.G. Public Service Co. of New Hampshire. DIGMAN,T.G. Ropes & Gray. #289 8421. 89/04/03. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. 1p. 49241:273-49241:273.

**8904120078** Notice of withdrawal of alternate Board member.\* Board reconstituted by withdrawal of JH Carpenter & recomprised of IW Smith,chairman,RF Cole & KA McCollom,members.Certificate of Svc encl.Served on 890405. COTTER,B.P. Atomic Safety and Licensing Board Panel. #289 8388. 89/04/04. 5pp. 49211:010-49211:014.

**8904120097** Memorandum & order (adoption of stipulation on site access & levelling).\* Approves & receives into evidence applicant & Commonwealth of MA 890331 Joint Stipulation A re certain acoustic locations.W/Certificate of Svc.Served on 890405. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #289 8388. 89/04/04. Massachusetts, Commonwealth of. 4pp. 49211:008-49211:009.

**8904130114** Commonwealth of MA atty general motion to compel production of documents from FEMA.\* Certificate of Svc encl. TRAFICANTE,J. Massachusetts, Commonwealth of. #289 8405. 89/04/05. Atomic Safety and Licensing Board Panel. 52pp. 49233:174-49233:225.

**8904130209** Applicant response to Seacoast Anti-Pollution League motion for extension of record of litigation in re:State of NH emergency response plan notice of appeal.\* Applicant has no objection to motion.Certificate of Svc encl. DIGMAN,T.G. Public Service Co. of New Hampshire. DIGMAN,T.G. Ropes & Gray. #289 8412. 89/04/05. Atomic Safety and Licensing Appeal Panel. 4pp. 49233:253-49233:256.

**8904200101** Forwards state notification fact sheet inadvertently omitted from applicant 890324 voluntary responses to Commonwealth of MA atty general requests for documents on exercise.W/Certificate of Svc.Related correspondence. COOK,G.C. Public Service Co. of New Hampshire. COOK,G.C. Ropes & Gray. #289 8447. 89/04/06. Docketing & Services Branch. 7pp. 49340:176-49340:182.

**8904140137** Trial brief.\* Discusses issue posed by Contentions 2E & 21B re whether 880628-29 exercise of State of NH offsite emergency plan for Commonwealth of MA communities considered too limited in scope,per 10CFR50,App E.W/Certificate of Svc. BROCK,M. Massachusetts, Commonwealth of. #289 8427. 89/04/10. Atomic Safety and Licensing Board Panel. 46pp. 49241:208-49241:253.

**8904140114** Memorandum & order.\* Denies Commonwealth of MA atty general 890227 motion for directed certification of Board ruling granting applicant summary disposition on Joint Intervenor Contentions 44A & 44B.W/Certificate of Svc.Served on 890411. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8424. 89/04/11. Massachusetts, Commonwealth of. 10pp. 49240:001-49240:011.

**8904200062** Applicant revised motion to compel production of documents withheld by Commonwealth of MA atty general.\* W/supporting documentation & Certificate of Svc. SMITH,J.B. Public Service Co. of New Hampshire. SMITH,J.B. Ropes & Gray. #289 8458. 89/04/11. Atomic Safety and Licensing Board Panel. 20pp. 49340:261-49340:280.



## 186 DOCKETED ITEMS

**8904200106** Forwards NRC insp rept confirming that old RG-58 cables determined, capped & spared, RG-59 cables installed in place of RG-58 cables & RG-59 cables were black w/red stripe to indicate that cables not safety grade. W/o encl.  
BERRY, G.A. Assistant General Counsel for Hearings. #289 8462. 89/04/12. ROSENTHAL, A.S., WILBER, H.A., MOORE, T.S. Atomic Safety and Licensing Appeal Panel. 2pp. 49340:183-49340:184.

**8904200114** Advises that author will represent NRC at 890421 oral argument.  
BERRY, G.A. Assistant General Counsel for Hearings. #289 8463. 89/04/12. TOMPKINS, B. Atomic Safety and Licensing Appeal Panel. 1p. 49340:195-49340:195.

**8904200032** Advises that author will present oral argument on behalf of intervenors appellant at 890421 oral argument.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #289 8455. 89/04/13. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. 1p. 49340:216-49340:216.

**8904200053** Brief on behalf of Seacoast Anti-Pollution League on appeal to Board memorandum & order denying financial qualification review for Seabrook joint owners. Matter urged to be dealt w/in responsible & rationale manner. Svc list encl.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #289 8457. 89/04/13. Atomic Safety and Licensing Appeal Panel. 34pp. 49340:223-49340:256.

**8904210057** Confirms that Commonwealth of MA atty general will withdraw Joint Intervenor Contention 38, MAG EX-17 & JI 27, Basis E which were omitted from Commonwealth 890411 trial brief, per 890412 conversation. Related correspondence.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #289 8475. 89/04/14. TRAFICANTE, J. Massachusetts, Commonwealth of. 1p. 49352:359-49352:359.

**8904210017** NRC Staff motion to strike intervenors notices of appeal of LBP-89-10.\* Motion should be stricken as premature & directed certification of order denied. Certificate of Svc encl.  
BERRY, G.A. Assistant General Counsel for Hearings. #289 8478. 89/04/17. Atomic Safety and Licensing Appeal Panel. 12pp. 49352:057-49352:069.

**8904210032** Pretrial brief of FEMA on 880628-29 Seabrook exercise. FEMA feels that June 1988 exercise demonstrated that SPMC can be implemented. Matrix cross-referencing FEMA position expressed in rept w/exercise contentions & Certificate of Svc encl.  
FLYNN, H.J., MCPHERTERS, L.H. Federal Emergency Management Agency. #289 8480. 89/04/17. Atomic Safety and Licensing Board Panel. 12pp. 49352:337-49352:348.

**8904200056** Applicant final trial brief. On basis of stated evidence, applicant will ask Board to issue initial decision & order authorizing issuance of full power OL for plant. Certificate of Svc encl.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8486. 89/04/18. Atomic Safety and Licensing Board Panel. 200pp. 49366:064-49366:265.

**8904200072** Applicant cross-reference to Joint Intervenor contentions & applicant rebuttal testimony. Certificate of Svc encl.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8485. 89/04/18. 16pp. 49366:283-49366:298.

### J. Insurance & Indemnity Information

**8904040064** Summarizes current level of onsite property damage insurance maintained by util. Util will submit verification ltr that min onsite property damage insurance coverage in effect prior to issuance of low power OL for facility.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49192:293-49192:294.

### P. Operating license stage documents & correspondence

**8904060013** Forwards summary of status of each of six licensing items identified in V Nerses 890318 ltr, including expected date of completion. Required work to complete items will be accomplished by 890930. Position re Reg Guide 1.68 confirmed.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/30. Document Control Branch (Document Control Desk). 8pp. 49216:292-49216:358.

**-8904060023** Rev 3 to Station Operating Procedure RS 0722, "New Fuel Receipt & Insp."  
KENNY, S.J. Public Service Co. of New Hampshire. 88/02/24. 32pp. 49216:300-49216:331.

**-8904060025** Rev 3 to Station Operating Procedure RS 0723, "New Fuel Shipment."  
KENNY, S.J. Public Service Co. of New Hampshire. 88/02/24. 27pp. 49216:332-49216:358.

**8904060046** Informs that initial review of decommissioning funding assurance program completed. Comments on util response encl need to be resolved in order for NRC to determine that terms of Commission decision met.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/31. BROWN, E. Public Service Co. of New Hampshire. 4pp. 49226:042-49226:045.

**8903300105** Generic ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904200158** Discusses recipient 890405 submittal of draft response to NRC comments, encl w/NRC 890331 ltr. NRC comments issued in response to util 890320 ltr on decommissioning funding assurance. Request for action should be formally submitted.  
NERSES, V. Project Directorate I-3. 89/04/10. SWEENEY, R.E. Public Service Co. of New Hampshire. 4pp. 49400:313-49400:316.

**8904200418** Notification of 890420 meeting w/util in Rockville, MD to discuss 890331 comments on decommissioning funding assurance package.  
NERSES, V. Project Directorate I-3. 89/04/14. WESSMAN, R.H. Project Directorate I-3. 4pp. 49402:353-49402:356.

**8904240439** Requests review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. BROWN, E.A. Public Service Co. of New Hampshire. 11pp. 49453:193-49453:203.

**8904240430** Responds to 890414 request re status of implementation of TMI action plan items.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 89/04/18. Document Control Branch (Document Control Desk). 10pp. 49453:054-49453:063.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904060013** Forwards summary of status of each of six licensing items identified in V Nerses 890318 ltr, including expected date of completion. Required work to complete items will be accomplished by 890930. Position re Reg Guide 1.68 confirmed.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/30. Document Control Branch (Document Control Desk). 8pp. 49216:292-49216:358.

**-8904060023** Rev 3 to Station Operating Procedure RS 0722, "New Fuel Receipt & Insp."  
KENNY, S.J. Public Service Co. of New Hampshire. 88/02/24. 32pp. 49216:300-49216:331.

**8904110076** Forwards Safety Insp Rept 50-443/89-01 on 890110-0227. No violations noted.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/03/30. BROWN, E.A. Public Service Co. of New Hampshire. 6pp. 49290:129-49290:152.

**-8904110082** Insp Rept 50-443/89-01 on 890110-0227. No violations noted. Major areas inspected: operational safety, design changes & mods, licensee reportable events & station info repts, maint, training & licensee actions on previous insp findings.  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 89/03/30. 16pp. 49290:135-49290:152.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904070019** Forwards response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Procurement documents issued after 890430 will require that suppliers provide verifiable traceability of molded case circuit breakers.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49234:123-49234:126.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904210206** Forwards Suppl 1 to proprietary WCAP-12151 & nonproprietary WCAP-12152, "Addl Info in Support of Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line." Westinghouse authorization ltr also encl.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/04/10. Document Control Branch (Document Control Desk). 3pp. 49451:242-49451:276.

**-8904210208** Requests that encl proprietary Suppl 1 to WCAP-12151, "Addl Info in Support of Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. 89/04/07. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 49451:245-49451:256.

**-8904260336** Suppl 1 to "Addl Info in Support of Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line."  
COSLOW, B.J., GRAY, M.A., CHANG, K.C. Westinghouse Electric Corp. WCAP-12152 S01. 89/04/30. 21pp. 49451:257-49451:276.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904180173** Monthly operating rept for Mar 1989 for Seabrook Unit 1. W/890407 ltr. NARDONE,P., THOMAS,G.S. Public Service Co. of New Hampshire. 89/03/31. 6pp. 49357:228-49357:233.

#### T. Hearing transcripts on non-antitrust matters

**8904060106** Town of Newbury amended direct testimony.\* Testimony addresses Contentions JI-4,JI-7 & JI-63 re traffic mgt plan, transit dependent-bus routes & local govt equipment, respectively.W/Certificate of Svc.Related correspondence.  
HILL-WHILTON,R. Newbury, MA. HILL-WHILTON,R. Lagoulis, Clark, Hill-Whilton & McGuire. #289 8379. 89/02/19. 28pp. 49139:092-49139:119.

**8903300175** Transcript of 890322 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 16,255-16,538.  
\* Atomic Safety and Licensing Board Panel. 89/03/22. 300pp. 49132:001-49132:337.

**8903310296** Transcript of 890327 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 16,730-16,899.  
\* Atomic Safety and Licensing Board Panel. 89/03/27. 173pp. 49146:121-49146:293.

**8904060050** Errata to testimony of T Urbanik on behalf of NRC Staff on Joint Intervenor Contentions 4 & 7A (Seabrook plan for Commonwealth of MA communities).\* W/Certificate of Svc. Related correspondence.  
TURK,S.E. Assistant General Counsel for Hearings. #289 8370. 89/03/27. 4pp. 49139:189-49139:192.

**8904060064** Corrected testimony of TJ Adler on behalf of JM Shannon,Atty General for Commonwealth of MA concerning Contention JI-4 (traffic mgt plan). \* Supporting documentation & Certificate of Svc encl.Related correspondence.  
ADLER,T.J. Massachusetts, Commonwealth of. ADLER,T.J. Resource Systems Group. #289 8377. 89/03/27. 21pp. 49139:167-49139:187.

**8903310299** Transcript of 890328 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 16,900-17,155.  
\* Atomic Safety and Licensing Board Panel. 89/03/28. 278pp. 49143:001-49143:280.

**8904030371** Transcript of 890329 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 17,156-17,410.Related info encl.Witnesses:FA Beevers,Fierce,Lewald,Turk,Cole,McCollom & Smith.  
\* Atomic Safety and Licensing Board Panel. 89/03/29. 486pp. 49154:101-49155:226.

**8904040178** Transcript of 890330 evidentiary meeting in Boston,MA re offsite emergency planning.Pp 17,411-17,672.  
\* Atomic Safety and Licensing Board Panel. 89/03/30. 266pp. 49179:079-49179:344.

**8904070016** Transcript of 890331 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 17,673-17,773.Witnesses: SM Baldacci,AM Callendrello,EB Lieberman,DS Mileti,Fierce, Chan & McCollom.  
\* Atomic Safety and Licensing Board Panel. 89/03/31. 102pp. 49218:313-49219:057.

**8904130022** Forwards corrected Tables 4,5 & 6 to testimony of RL Goble, G Thompson & J Beyea re adequacy of Seabrook plan for Commonwealth of MA communities filed on 890221.Related correspondence.  
TRAFICANTE,J. Massachusetts, Commonwealth of. #289 8399. 89/03/31. SMITH,I. Atomic Safety and Licensing Board Panel. 4pp. 49233:153-49233:156.

**8904130135** Applicant direct testimony re remaining prompt alert & notification sys issues.\* Supporting documentation encl.Related correspondence.  
DESMARAIS,E.W. KEAST,D.N. KRYTER,K.D. Public Service Co. of New Hampshire. #289 8395. 89/04/03. 210pp. 49232:189-49233:078.

**8904130150** Supplemental answers to Commonwealth of MA atty general expert witness interrogatory.\* Supporting documentation & Certificate of Svc encl.Related correspondence.  
SMITH,J.B. Public Service Co. of New Hampshire. SMITH,J.B. Ropes & Gray. 89/04/03. Massachusetts, Commonwealth of. 30pp. 49233:049-49233:078.

**8904130156** Testimony of Captain D Breton & J Van Gelder,firefighters for town of Salem,NH on behalf of Seacoast Anti-Pollution League (SAPL)re SAPL Contention EX-12 (reception/....) \* W/Related info & Certificate of Svc.Related correspondence.  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #289 8404. 89/04/03. 22pp. 49233:226-49233:247.

**8904130223** Testimony of AE Luloff on behalf of Atty General JM Shannon re JI-2 & JI-21 (permanent resident population). \* Supporting documentation encl.Related correspondence.  
LULOFF,A.E. Massachusetts, Commonwealth of. LULOFF,A.E. New Hampshire, Univ. of, Durham, NH. #289 8398. 89/04/03. 27pp. 49232:129-49232:188.

**8904130234** Testimony of TJ Adler on behalf of JM Shannon,Atty General for Commonwealth of MA,concerning Contentions JI-1,JI-2 (evacuation time estimates) & JI-3 (data collection). \* W/ Certificate of Svc.Related correspondence.  
ADLER,T.J. Massachusetts, Commonwealth of. ADLER,T.J. Resource Systems Group. 89/04/03. 33pp. 49232:156-49232:188.

**8904140186** Transcript of 890405 evidentiary hearing in Boston,MA.Pp 17,774-17,959.Witnesses:A Machiros,R Merry & RW Donovan. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 89/04/05. 190pp. 49336:208-49337:060.

**8904110332** Transcript of 890406 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 17,960-18,236.Witness: RW Donovan.  
\* Atomic Safety and Licensing Board Panel. 89/04/06. 278pp. 49237:045-49237:322.

**8904120446** Transcript of 890407 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 18,237-18,354.Witness: RW Donovan.  
\* Atomic Safety and Licensing Board Panel. 89/04/07. 118pp.

**8904130112** Transcript of 890410 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 18,355-18,523.Witness: RW Donovan.  
\* Atomic Safety and Licensing Board Panel. 89/04/10. 170pp. 49276:222-49277:034.

**8904140003** Testimony of CD Jones on behalf of Atty General JM Shannon, atty general for Commonwealth of MA re JI 27A,61 & 62.\* Supporting documentation encl.Related correspondence.  
JONES,C.D. Massachusetts, Commonwealth of. JONES,C.D. Management Services Associates, Inc. #289 8428. 89/04/10. 25pp. 49269:109-49271:120.

**8904140006** Testimony of C Sneider on behalf of JM Shannon,atty general of Commonwealth of MA re JI-56 (monitoring rate). \* Supporting documentation encl.Related correspondence.  
SNEIDER,C. Massachusetts, Commonwealth of. 89/04/10. 21pp. 49269:134-49269:154.

**8904140007** Testimony of H Harris on behalf of JM Shannon,atty general for Commonwealth of MA re JI-13 & MAG EX-11 (training). \* Harris resume encl.Related correspondence.  
HARRIS,H. Massachusetts, Commonwealth of. HARRIS,H. Corporate Response Group. 89/04/10. 20pp. 49269:155-49269:173.

**8904140008** Testimony of CJ High on behalf of JM Shannon,atty general for Commonwealth of MA re Contention JI-56 (monitoring rate). \* Related correspondence.  
HIGH,C. Massachusetts, Commonwealth of. HIGH,C. Resource Systems Group. 89/04/10. 7pp. 49269:174-49269:180.

**8904140010** Testimony of TJ Adler on behalf of JM Shannon,atty general for Commonwealth MA re Contention JI-13 (traffic guide training). \* Related correspondence.  
ADLER,T.J. Massachusetts, Commonwealth of. ADLER,T.J. Resource Systems Group. 89/04/10. 10pp. 49269:181-49269:190.

**8904140012** Testimony of G Sikich & S Cohn on behalf of JM Shannon,atty general for Commonwealth of MA re communication deficiencies.\* Supporting documentation encl.Related correspondence.  
SIKICH,G., COHN,S. Massachusetts, Commonwealth of. 89/04/10. 23pp. 49269:191-49269:214.

**8904140016** Testimony of GW Sikich & J Paolillo on behalf of Atty General JM Shannon,town of Hampton (TOH),New England Coalition on Nuclear Pollution (NECNP) & Seacoast Anti-Pollution League re....\* Related correspondence.  
SIKICH,G.W. Massachusetts, Commonwealth of. PAOLILLO,J. New England Coalition on Nuclear Pollution. SIKICH,G.W. Hampton, NH. 89/04/10. 187pp. 49269:215-49270:041.

**8904140085** Testimony of GW Sikich & SF Mitchell on behalf of Atty General JM Shannon,town of Hampton (TOH),New England Coalition on Nuclear Pollution (NECNP) & Seacoast Anti-Pollution League re TOH/NECNP EX 2.\* Related correspondence.  
SIKICH,G.W. Massachusetts, Commonwealth of. MITCHELL,S.F. Seacoast Anti-Pollution League. SIKICH,G.W. Hampton, NH. 89/04/10. 105pp. 49270:042-49270:146.

**8904140118** Testimony of G St Hilaire,H Saxner & B Davis on behalf of JM Shannon,atty general for Commonwealth of MA on proposed use of evacuation bed buses in Seabrook plan for Commonwealth of MA communities.\* Related correspondence.  
ST HILAIRE,G., SAXNER,H., DAVIS,B. Massachusetts, Commonwealth of. 89/04/10. 11pp. 49270:147-49270:157.

**8904140136** Commonwealth of MA testimony of A Loneragan on statements obtained from Sisters P Bradley,D Brouillette & K Peelle of St Joseph's Hosp on FEMA-graded exercise.\* Related correspondence.  
LONERGAN,A. Massachusetts, Commonwealth of. 89/04/10. 7pp. 49270:158-49270:164.

**8904140152** Testimony of TM Carter on behalf of JM Shannon,atty general for Commonwealth of MA re Contentions JI 13B;JI 27G;JI 36; MAG EX-9.\* Supporting info encl.Related correspondence.  
CARTER,T.M. Massachusetts, Commonwealth of. 89/04/10. 137pp. 49270:165-49270:301.

**8904140179** Testimony of RL Goble on behalf of JM Shannon,atty general for Commonwealth of MA, re Contentions MAG EX-11,MAG EX-19, SAPL EX-14,JI-13C,JI-18F,JI-20 & JI-23 (Exercise plan for radiological accidents,training....) \* Related correspondence.  
GOBLE,R.L. Massachusetts, Commonwealth of. 89/04/10. 164pp. 49270:302-49271:105.

**8904140196** Testimony of G Sikich on behalf of JM Shannon,atty general for Commonwealth of MA re inadequacies in Seabrook plan for Commonwealth of MA communities planning for State of NH....\* W/Certificate of Svc.Related correspondence.  
SIKICH,G. Massachusetts, Commonwealth of. 89/04/10. 15pp. 49271:106-49271:120.

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**8904200113** Applicant objection in nature of motion in limine to admission into evidence of testimony of G Thompson, R.L. Goble & J Beyea on behalf of atty general for Commonwealth of MA on contentions re adequacy of... Certificate of Svc encl. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8448. 89/04/10. Atomic Safety and Licensing Board Panel. 10pp. 49340:185-49340:194.

**8904200124** Applicant rebuttal Testimony 16 (Evacuation Time Estimates). \* Addresses Joint Intervenor Contentions 1,2,3, 20,21 & 22.W/Certificate of Svc.Related correspondence. LEWALD, G.H. Public Service Co. of New Hampshire. #289 8449. 89/04/10. 101pp. 49340:001-49340:101.

**8904140429** Transcript of 890411 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 18,524-18,780. Witness: RW Donovan. \* Atomic Safety and Licensing Board Panel. 89/04/11. 258pp. 49337:061-49337:319.

**8904200046** Seabrook OL case: offsite emergency planning issues. \* Advises that New England Coalition on Nuclear Pollution (NECNP) has co-sponsored, but will not help present Commonwealth of MA testimony re NECNP & town of Hampton joint contentions. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #289 8433. 89/04/11. SMITH, I.W. COLE, R.F. MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 49340:220-49340:220.

**8904200069** Applicant objection to nature of motion in limine to portions of prefilled testimony of M Mangan & J Paolillo. \* Sections of testimony in question considered inadmissible as matter of law.W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #289 8459. 89/04/11. Atomic Safety and Licensing Board Panel. 12pp. 49340:131-49340:142.

**8904200086** Notice of sponsorship of testimony. \* Advises that town of Hampton sponsors Commonwealth of MA testimony re Contentions NECNP EX 1(A), (B) & NCNP EX 2 & adopts brief on NECNP EX 1 (D), (F), (G). Certificate of Svc encl. Related correspondence. MCEACHERN, P. Hampton, NH. MCEACHERN, P. Shaines & McEachern. #289 8446. 89/04/11. Atomic Safety and Licensing Board Panel. Spp. 49340:154-49340:158.

**8904170166** Transcript of 890412 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 18,781-19,051. Witness: RW Donovan. \* Atomic Safety and Licensing Board Panel. 89/04/12. 275pp. 49323:195-49324:111.

**8904210036** Applicant Rebuttal Testimony 8 (transportation resources). \* Marked-up testimony re various contentions on transportation resources & svcs furnished in support of SPMC.W/related info & Certificate of Svc.Related correspondence. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8473. 89/04/13. 57pp. 49353:178-49353:235.

**8904210042** Errata to applicant Rebuttal Testimony 8 (transportation resources). \* Lists changes to testimony filed on 890228.W/ Certificate of Svc.Related correspondence. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8474. 89/04/13. 6pp. 49353:168-49353:173.

**8904240223** Transcript of 890413 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,052-19,325. Witness: RW Donovan. \* Atomic Safety and Licensing Board Panel. 89/04/13. 250pp. 49438:048-49438:327.

**8904210290** Transcript of 890414 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,326-19,407. Witnesses: M Mangan, J Paolillo. \* Atomic Safety and Licensing Board Panel. 89/04/14. 84pp. 49404:321-49405:045.

**8904210041** Prefilled testimony of RW Donovan on behalf of FEMA on 880628-29 Seabrook exercise. \* Supporting documentation & Certificate of Svc encl. Related correspondence. DONOVAN, R.W. Federal Emergency Management Agency. #289 8481. 89/04/17. 168pp. 49353:001-49353:167.

**8904240019** Forwards for filing in proceeding, listed Applicant Rebuttal Testimonies 17-26 & applicant supplemental qualifications to Intervenor's expert witness interrogatories. Related correspondence. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8487. 89/04/18. Docketing & Services Branch. 2pp. 49359:001-49359:059.

**8904240026** Applicant Rebuttal Testimony 17 (radiological monitoring process). \* Testimony developed in response to Joint Intervenor Contention 56 re procedures for radiation monitoring of general public. Related correspondence. BISSON, J., CALLENDRELO, A. Public Service Co. of New Hampshire. BISSON, J. Impell Corp. 89/04/18. 65pp. 49359:003-49359:067.

**8904240032** Applicant Rebuttal Testimony 18 (school protective actions). \* Testimony addresses issues re SPMC procedures for implementing protective action recommendations for schools & use during FEMA June 1988 exercise. Related correspondence. CALLENDRELO, A., SINCLAIR, M.C. Public Service Co. of New Hampshire. SINCLAIR, M.C. Aidikoff Associates, Inc. 89/04/18. 75pp. 49359:068-49359:142.

**8904240040** Applicant Rebuttal Testimony 19 (media ctr/rumor control & operation of emergency broadcast sys). \* Testimony responds to contentions re adequacy of plans & resources for accurate dissemination of info to public. Related correspondence. CALLENDRELO, A., MILETI, D.S. Public Service Co. of New Hampshire. MILETI, D.S. Colorado State Univ., Fort Collins, CO. 89/04/18. 149pp. 49359:143-49359:292.

**8904240051** Applicant Rebuttal Testimony 20 (offsite response organization prerequisites & training). \* Testimony addresses Joint Intervenor Contention 13 re SPMC definition of prerequisite experience. Related correspondence. CALLENDRELO, A., ELLIS, S.J., FRANK, C.M. Public Service Co. of New Hampshire. 89/04/18. 250pp. 49359:293-49360:202.

**8904240062** Applicant Rebuttal Testimony 21 (coordination of governmental resources & responses). \* Testimony addresses Joint Intervenor Contentions 27,61,62 & 63 re definition of emergency response responsibilities. Related correspondence. CALLENDRELO, A., FRANK, C.M. Public Service Co. of New Hampshire. FRANK, C.M. Impell Corp. 89/04/18. 200pp. 49360:203-49361:006.

**8904240071** Applicant Rebuttal Testimony 22 (provisions for prompt communications among offsite response organization field personnel). \* Testimony responds to contentions re adequacy of plans concerning communications. Related correspondence. CALLENDRELO, A., CATAPANO, G. Public Service Co. of New Hampshire. CATAPANO, G. AllComm, Inc. 89/04/18. 53pp. 49361:007-49361:059.

**8904240082** Applicant Rebuttal Testimony 23 re scope of graded exercise. \* Responds to admitted contentions re adequacy of scope of prelicense plant 1988 FEMA-graded exercise of offsite emergency organizations. Related correspondence. BAER, J.W., CALLENDRELO, A. Public Service Co. of New Hampshire. BAER, J.W. Aidikoff Associates, Inc. 89/04/18. 153pp. 49361:060-49361:213.

**8904240091** Applicant Rebuttal Testimony 24 (training of MS-1 hosp responders). \* Addresses Exercise Contention MAG EX-14, Basis C re adequacy of training provided to MS-1 hosp staff responders. Related correspondence. CALLENDRELO, A., ELLIS, S.J., FRANK, C.M. Public Service Co. of New Hampshire. 89/04/18. 26pp. 49361:214-49361:239.

**8904240068** Applicant Rebuttal Testimony 25 (State of NH exercise performance). \* Supporting documentation encl. Related correspondence. BAER, J., CALLENDRELO, A. Public Service Co. of New Hampshire. BAER, J. Aidikoff Associates, Inc. 89/04/18. 89pp. 49361:240-49361:329.

**8904240074** Applicant Rebuttal Testimony 26 (Protective action recommendations made by State of NH offsite response organization). \* W/supporting documentation. Related correspondence. BISSON, J., CALLENDRELO, A. Public Service Co. of New Hampshire. BISSON, J. Impell Corp. 89/04/18. 95pp. 49361:330-49362:064.

**8904240080** Applicant supplemental answers to Intervenor's expert witness interrogatories. \* W/supporting documentation & Certificate of Svc. Related correspondence. FEIGENBAUM, T.C., SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. 89/04/18. Massachusetts, Commonwealth of. 1,200pp. 49362:065-49366:059.

**8904250285** Transcript of 890418 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,408-19,630. Witnesses: M Mangan, J Paolillo, G Daines, A Lonergan. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 89/04/18. 306pp. 49453:252-49454:199.

**8904240354** Transcript of 890419 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,631-19,852. \* Atomic Safety and Licensing Board Panel. 89/04/19. 223pp. 49404:097-49404:320.

**8904240359** Transcript of 890420 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,853-19,947. \* Atomic Safety and Licensing Board Panel. 89/04/20. 96pp. 49404:001-49404:096.

**8904250276** Transcript of 890421 oral arguments in Bethesda, MD re onsite emergency planning issues. Pp 1-102. \* Atomic Safety and Licensing Appeal Panel. 89/04/21. 103pp. 49470:305-49471:048.

**8904270010** Transcript of 890424 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,948-20,074. \* Atomic Safety and Licensing Board Panel. 89/04/24. 128pp. 49518:292-49519:057.

### U. Congressional/Executive Correspondence

**8808260356** Forwards 36th quarterly status rept on emergency preparedness for nuclear power plants covering Apr-June 1988. Licensing schedule cannot be realistically forecast due to unresolved emergency preparedness issues. ROGERS, K.A. Commissioners. 88/08/22. BREAU, J.B. Senate, Environment & Public Works. 4pp. 49181:001-49181:004.

**8807280105** Forwards Commission responses to questions submitted by Congressman Mavroules for record of 880426 hearing, per 880512 ltr. ZEHL, L.W. Commissioners. 88/07/19. UDALL, M.K. House of Rep., Appropriations. 8pp. 49181:011-49181:023.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8904170117** Advises of expiration of License SOP-10402-1, due to SW Kessinger termination as employee of util. THOMAS, G.S. Public Service Co. of New Hampshire. 89/04/07. Document Control Branch (Document Control Desk). 2pp. 49351:001-49351:002.

### DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

#### F. Security, medical, emergency & fire protection plans

**8809180145** Forwards response to Mavroules questions re adequacy of plant emergency plan. BRADBURN, J.C. Congressional Affairs. 88/09/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 4pp. 49181:005-49181:010.

**8904060106** Town of Newbury amended direct testimony. \* Testimony addresses Contentions JI-4, JI-7 & JI-63 re traffic mgt plan, transit dependent-bus routes & local govt equipment, respectively. W/Certificate of Svc. Related correspondence. HILL-WHILTON, R. Newbury, MA. #289 8379. 89/02/19. 28pp. 49139:092-49139:119.

**8903300248** Approves State of ME ingestion pathway plan for plant in accordance w/ 44CFR350.12 of FEMA rule.  
PETERSON,G.C. Federal Emergency Management Agency. 89/03/16. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49144:148-49144:149.

**8904060064** Corrected testimony of TJ Adler on behalf of JM Shannon,Atty General for Commonwealth of MA concerning Contention JI-4 (traffic mgt plan). \* Supporting documentation & Certificate of Svc encl.Related correspondence.  
ADLER,T.J. Massachusetts, Commonwealth of. #289 8377. 89/03/27. 21pp. 49139:167-49139:187.

**8904060076** Commonwealth of MA atty general response on issue of returning commuters & impact on evacuation time estimates. \* Reasonable effort to model returning commuters needs to be made along lines suggested by TJ Adler.Supporting info encl. FIERCE,A.R. Massachusetts, Commonwealth of. #289 8378. 89/03/27. Atomic Safety and Licensing Board Panel. 9pp. 49139:132-49139:161.

—**8904060085** Affidavit of TJ Adler re interaction of commuter flow & evacuation traffic flow within Seabrook EPZ. \* Supporting documentation & Certificate of Svc encl. ADLER,T.J. Massachusetts, Commonwealth of. 89/03/26. 21pp. 49139:141-49139:161.

**8904060054** Applicant advice to Commission. \* Advises that concept of seeking to go forward in attempt at negotiating contract w/ State of NH & other states listed in encl agenda received favorable consideration.W/related info & Certificate of Svc. DIGMAN,T.G. Public Service Co. of New Hampshire. #289 8376. 89/03/29. 8pp. 49139:120-49139:127.

**8904130250** Applicant motion to compel production of previously undisclosed documents by town of Amesbury. \* Supporting documentation & Certificate of Svc encl. TROUT,J.P. Public Service Co. of New Hampshire. #289 8414. 89/04/03. Atomic Safety and Licensing Board Panel. 17pp. 49233:267-49233:283.

**8904130271** Forwards GC Peterson 890328 ltr to V Stello re requirement that offsite radiological emergency response plans provide capacity to monitor 20% of population of EPZ within 12 h.W/ Certificate of Svc. FLYNN,H.J. Federal Emergency Management Agency. #289 8418. 89/04/03. SMITH,I.W. Atomic Safety and Licensing Board Panel. 9pp. 49233:284-49233:292.

**8904130114** Commonwealth of MA atty general motion to compel production of documents from FEMA. \* Certificate of Svc encl. TRAFICONTE,J. Massachusetts, Commonwealth of. #289 8405. 89/04/05. Atomic Safety and Licensing Board Panel. 52pp. 49233:174-49233:225.

#### G. Adjudicatory correspondence

**8904200016** Seacoast Anti-Pollution League motion for extension of record of litigation in re State of NH emergency response plan notice of appeal. \* Certificate of Svc encl.Served on 890413. Granted for Appeal Board on 890413. \* Seacoast Anti-Pollution League. #289 8439. 89/03/21. Atomic Safety and Licensing Appeal Panel. 5pp. 49340:202-49340:206.

**8904060062** Responds to recipient 890324 request for further voluntary discovery from NRC re 1988 exercise & other matters.Perrotti comments have been considered by NRC & properly addressed. Related correspondence.  
TURK,S.E. Assistant General Counsel for Hearings. #289 8371. 89/03/27. FIERCE,A.R. Massachusetts, Commonwealth of. 1p. 49139:188-49139:188.

**8904060076** Commonwealth of MA atty general response on issue of returning commuters & impact on evacuation time estimates. \* Reasonable effort to model returning commuters needs to be made along lines suggested by TJ Adler.Supporting info encl. FIERCE,A.R. Massachusetts, Commonwealth of. #289 8378. 89/03/27. Atomic Safety and Licensing Board Panel. 9pp. 49139:132-49139:161.

—**8904060085** Affidavit of TJ Adler re interaction of commuter flow & evacuation traffic flow within Seabrook EPZ. \* Supporting documentation & Certificate of Svc encl. ADLER,T.J. Massachusetts, Commonwealth of. ADLER,T.J. Resource Systems Group. 89/03/26. 21pp. 49139:141-49139:161.

**8904130199** Motion to compel production of documents. \* Moves that ASLB compel FEMA to produce documents re review of draft FEMA rept on 1988 plant exercise.Svc list encl. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #289 8397. 89/03/27. Atomic Safety and Licensing Board Panel. 5pp. 49233:307-49233:311.

**8904060054** Applicant advice to Commission. \* Advises that concept of seeking to go forward in attempt at negotiating contract w/ State of NH & other states listed in encl agenda received favorable consideration.W/related info & Certificate of Svc. DIGMAN,T.G. Public Service Co. of New Hampshire. DIGMAN,T.G. Ropes & Gray. #289 8376. 89/03/29. 8pp. 49139:120-49139:127.

**8904060073** Order. \* Oral argument on appeal of intervenors from Board 890130 memorandum & order will be heard on 890421 in Bethesda,MD.Appellants may reserve portion of time for rebuttal.W/Certificate of Svc.Served on 890330. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8373. 89/03/29. Office of the General Counsel (Post 860701). 5pp. 49139:162-49139:166.

**8904060086** Notice of oral argument. \* Oral argument on appeal of intervenors from Board 890130 memorandum & order will be heard on 890421 in Bethesda,MD.W/Certificate of Svc.Served on 890330. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8374. 89/03/29. 4pp. 49139:128-49139:131.

**8904130171** Joint Stipulation re certain acoustic locations. \* Lists facts that applicant & Commonwealth of MA atty general agree on,per four visits to acoustic locations that vehicle & alert & notification sys vehicle driven & level questioned. JONAS,S.A. Massachusetts, Commonwealth of. SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #289 8396. 89/03/31. 3pp. 49233:293-49233:306.

—**8904130181** Joint motion for approval of joint stipulation re certain acoustic locations. \* Requests Board approve & receive into evidence Commonwealth of MA & applicant joint stipulation re certain acoustic locations. JONAS,S.A. Massachusetts, Commonwealth of. SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. 89/03/31. Atomic Safety and Licensing Board Panel. 2pp. 49233:296-49233:297.

—**8904130187** Applicant brief re relevance of discomfort. \* Addresses legal question re what std should be applied to determine relevance of discomfort of notification siren sound levels. W/Certificate of Svc. SMITH,J.B. Public Service Co. of New Hampshire. SMITH,J.B. Ropes & Gray. 89/04/03. Atomic Safety and Licensing Board Panel. 9pp. 49233:298-49233:306.

**8904130071** Supplemental memorandum in support of Intervenor's application for stay of effectiveness of LBP-89-04 pending appeal. \* Commission may wish to order ASLB to expedite decision on appeal & postpone on stay.W/Certificate of Svc. JONAS,S.A. Massachusetts, Commonwealth of. #289 8393. 89/04/03. Commissioners. 6pp. 49233:312-49233:317.

**8904130075** Seacoast Anti-Pollution League (SAPL) trial brief on Contention JI 56 & SAPL Contentions EX-2,4,6,7,8,12,13 & 14. \* Svc list encl. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #289 8403. 89/04/03. Atomic Safety and Licensing Board Panel. 10pp. 49233:164-49233:173.

**8904130226** Applicant voluntary responses to Commonwealth of MA atty general interrogatories on use of bed buses & Seabrook plan for Commonwealth of MA communities. \* Certificate of Svc encl.Related correspondence. THOMAS,G.S., COOK,G.C. Public Service Co. of New Hampshire. COOK,G.C. Ropes & Gray. #289 8413. 89/04/03. Massachusetts, Commonwealth of. 10pp. 49233:257-49233:266.

**8904130250** Applicant motion to compel production of previously undisclosed documents by town of Amesbury. \* Supporting documentation & Certificate of Svc encl. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #289 8414. 89/04/03. Atomic Safety and Licensing Board Panel. 17pp. 49233:267-49233:283.

**8904130271** Forwards GC Peterson 890328 ltr to V Stello re requirement that offsite radiological emergency response plans provide capacity to monitor 20% of population of EPZ within 12 h.W/ Certificate of Svc. FLYNN,H.J. Federal Emergency Management Agency. #289 8418. 89/04/03. SMITH,I.W., COLE,R.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel. 9pp. 49233:284-49233:292.

**8904140089** Advises that author will present oral argument on behalf of applicant at 890421 oral argument. DIGMAN,T.G. Public Service Co. of New Hampshire. DIGMAN,T.G. Ropes & Gray. #289 8421. 89/04/03. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. 1p. 49241:273-49241:273.

**8904120078** Notice of withdrawal of alternate Board member. \* Board reconstituted by withdrawal of JH Carpenter & recomprised of IW Smith,chairman,RF Cole & KA McCollom,members.Certificate of Svc encl.Served on 890405. COTTER,B.P. Atomic Safety and Licensing Board Panel. #289 8388. 89/04/04. 5pp. 49211:010-49211:014.

**8904120097** Memorandum & order (adoption of stipulation on site access & levelling). \* Approves & receives into evidence applicant & Commonwealth of MA 890331 Joint Stipulation A re certain acoustic locations.W/Certificate of Svc.Served on 890405. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #289 8389. 89/04/04. Massachusetts, Commonwealth of. 4pp. 49211:006-49211:009.

**8904130114** Commonwealth of MA atty general motion to compel production of documents from FEMA. \* Certificate of Svc encl. TRAFICONTE,J. Massachusetts, Commonwealth of. #289 8405. 89/04/05. Atomic Safety and Licensing Board Panel. 52pp. 49233:174-49233:225.

**8904130209** Applicant response to Seacoast Anti-Pollution League motion for extension of record of litigation in re:State of NH emergency response plan notice of appeal. \* Applicant has no objection to motion.Certificate of Svc encl. DIGMAN,T.G. Public Service Co. of New Hampshire. DIGMAN,T.G. Ropes & Gray. #289 8412. 89/04/05. Atomic Safety and Licensing Appeal Panel. 4pp. 49233:253-49233:256.

**8904200101** Forwards state notification fact sheet inadvertently omitted from applicant 890324 voluntary responses to Commonwealth of MA atty general requests for documents on exercise.W/Certificate of Svc.Related correspondence. COOK,G.C. Public Service Co. of New Hampshire. COOK,G.C. Ropes & Gray. #289 8447. 89/04/06. Docketing & Services Branch. 7pp. 49340:176-49340:182.

**8904140137** Trial brief. \* Discusses issue posed by Contentions 2E & 21B re whether 880628-29 exercise of State of NH offsite emergency plan for Commonwealth of MA communities considered too limited in scope,per 10CFR50,App E.W/Certificate of Svc. BROCK,M. Massachusetts, Commonwealth of. #289 8427. 89/04/10. Atomic Safety and Licensing Board Panel. 46pp. 49241:208-49241:253.

**8904140114** Memorandum & order. \* Denies Commonwealth of MA atty general 890227 motion for directed certification of Board ruling granting applicant summary disposition on Joint Intervenor Contentions 44A & 44B.W/Certificate of Svc.Served on 890411. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #289 8424. 89/04/11. Massachusetts, Commonwealth of. 10pp. 49240:001-49240:011.

**8904200062** Applicant revised motion to compel production of documents withheld by Commonwealth of MA atty general. \* W/supporting documentation & Certificate of Svc. SMITH,J.B. Public Service Co. of New Hampshire. SMITH,J.B. Ropes & Gray. #289 8458. 89/04/11. Atomic Safety and Licensing Board Panel. 20pp. 49340:261-49340:280.

**8904200106** Forwards NRC insp rept confirming that old RG-58 cables determined,capped & spared, RG-59 cables installed in place of RG-58 cables & RG-59 cables were black w/red stripe to indicate that cables not safety grade.W/o encl. BERRY,G.A. Assistant General Counsel for Hearings. #289 8462. 89/04/12. ROSENTHAL,A.S., WILBER,H.A., MOORE,T.S. Atomic Safety and Licensing Appeal Panel. 2pp. 49340:183-49340:184.

**8904200114** Advises that author will represent NRC at 890421 oral argument. BERRY,G.A. Assistant General Counsel for Hearings. #289 8463. 89/04/12. TOMPKINS,B. Atomic Safety and Licensing Appeal Panel. 1p. 49340:195-49340:195.



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**8904200032** Advises that author will present oral argument on behalf of Intervenor appellant at 890421 oral argument.  
**TRAFICANTE, J.** Massachusetts, Commonwealth of. #289 8455. 89/04/13. **TOMPKINS, B.A.** Atomic Safety and Licensing Appeal Panel. 1p. 49340:216-49340:216.

**8904200053** Brief on behalf of Seacoast Anti-Pollution League on appeal to Board memorandum & order denying financial qualification review for Seabrook joint owners.\* Matter urged to be dealt w/in responsible & rationale manner.Svc list encl.  
**BACKUS, R.A.** Seacoast Anti-Pollution League. **BACKUS, R.A.** Backus, Meyer & Solomon. #289 8457. 89/04/13. Atomic Safety and Licensing Appeal Panel. 34pp. 49340:223-49340:256.

**8904210057** Confirms that Commonwealth of MA atty general will withdraw Joint Intervenor Contention 38, MAG EX-17 & JI 27, Basis E which were omitted from Commonwealth 890411 trial brief, per 890412 conversation. Related correspondence.  
**TROUT, J.P.** Public Service Co. of New Hampshire. **TROUT, J.P.** Ropes & Gray. #289 8475. 89/04/14. **TRAFICANTE, J.** Massachusetts, Commonwealth of. 1p. 49352:359-49352:359.

**8904210017** NRC Staff motion to strike Intervenor notices of appeal of LBP-89-10.\* Motion should be stricken as premature & directed certification of order denied. Certificate of Svc encl.  
**BERRY, G.A.** Assistant General Counsel for Hearings. #289 8478. 89/04/17. Atomic Safety and Licensing Appeal Panel. 12pp. 49352:057-49352:069.

**8904210032** Pretrial brief of FEMA on 880628-29 Seabrook exercise.\* FEMA feels that June 1988 exercise demonstrated that SPMC can be implemented. Matrix cross-referencing FEMA position expressed in rept w/exercise contentions & Certificate of Svc encl.  
**FLYNN, H.J., MCPHETERS, L.H.** Federal Emergency Management Agency. #289 8480. 89/04/17. Atomic Safety and Licensing Board Panel. 12pp. 49352:337-49352:348.

**8904240056** Applicant final trial brief.\* On basis of stated evidence, applicant will ask Board to issue initial decision & order authorizing issuance of full power OL for plant. Certificate of Svc encl.  
**DIGNAN, T.G.** Public Service Co. of New Hampshire. **DIGNAN, T.G.** Ropes & Gray. #289 8486. 89/04/18. Atomic Safety and Licensing Board Panel. 200pp. 49366:064-49366:265.

**8904240072** Applicant cross-reference to Joint Intervenor contentions & applicant rebuttal testimony.\* Certificate of Svc encl.  
**DIGNAN, T.G.** Public Service Co. of New Hampshire. **DIGNAN, T.G.** Ropes & Gray. #289 8485. 89/04/18. 16pp. 49366:283-49366:298.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
**CUNNINGHAM, R.E.** Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
**CUNNINGHAM, R.E.** Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
**CUNNINGHAM, R.E.** Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
**CUNNINGHAM, R.E.** Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### T. Hearing transcripts on non-antitrust matters

**8904060106** Town of Newbury amended direct testimony.\* Testimony addresses Contentions JI-4, JI-7 & JI-63 re traffic mgt plan, transit dependent-bus routes & local govt equipment, respectively. W/Certificate of Svc. Related correspondence.  
**HILL-WHILTON, R.** Newbury, MA. **HILL-WHILTON, R.** Lagoulis, Clark, Hill-Whilton & McGuire. #289 8379. 89/02/19. 28pp. 49139:092-49139:119.

**8903300175** Transcript of 890322 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 16,255-16,538.  
 \* Atomic Safety and Licensing Board Panel. 89/03/22. 300pp. 49132:001-49132:337.

**8903310296** Transcript of 890327 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 16,730-16,899.  
 \* Atomic Safety and Licensing Board Panel. 89/03/27. 173pp. 49146:121-49146:293.

**8904060050** Errata to testimony of T Urbanik on behalf of NRC Staff on Joint Intervenor Contentions 4 & 7A (Seabrook plan for Commonwealth of MA communities).\* W/Certificate of Svc. Related correspondence.  
**TURK, S.E.** Assistant General Counsel for Hearings. #289 8370. 89/03/27. 4pp. 49139:189-49139:192.

**8904060064** Corrected testimony of TJ Adler on behalf of JM Shannon, Atty General for Commonwealth of MA concerning Contention JI-4 (traffic mgt plan).\* Supporting documentation & Certificate of Svc encl. Related correspondence.  
**ADLER, T.J.** Massachusetts, Commonwealth of. **ADLER, T.J.** Resource Systems Group. #289 8377. 89/03/27. 21pp. 49139:167-49139:187.

**8903310299** Transcript of 890328 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 16,900-17,155.  
 \* Atomic Safety and Licensing Board Panel. 89/03/28. 278pp. 49143:001-49143:280.

**8904030371** Transcript of 890329 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 17,156-17,410. Related info encl. Witnesses: FA Beevers, Fierce, Lewald, Turk, Cole, McCollom & Smith.  
 \* Atomic Safety and Licensing Board Panel. 89/03/29. 486pp. 49154:101-49155:226.

**8904040178** Transcript of 890330 evidentiary meeting in Boston, MA re offsite emergency planning. Pp 17,411-17,672.  
 \* Atomic Safety and Licensing Board Panel. 89/03/30. 266pp. 49179:079-49179:344.

**8904070016** Transcript of 890331 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 17,673-17,773. Witnesses: SM Baldacci, AM Callendrello, EB Lieberman, DS Miliet, Fierce, Chan & McCollom.  
 \* Atomic Safety and Licensing Board Panel. 89/03/31. 102pp. 49218:313-49219:057.

**8904130022** Forwards corrected Tables 4, 5 & 6 to testimony of RL Goble, G Thompson & J Beyea re adequacy of Seabrook plan for Commonwealth of MA communities filed on 890221. Related correspondence.  
**TRAFICANTE, J.** Massachusetts, Commonwealth of. #289 8399. 89/03/31. **SMITH, J.I.** Atomic Safety and Licensing Board Panel. 4pp. 49233:153-49233:156.

**8904130136** Applicant direct testimony re remaining prompt alert & notification sys issues.\* Supporting documentation encl. Related correspondence.  
**DESMARIS, E.W., KEAST, D.N., KRYTER, K.D.** Public Service Co. of New Hampshire. #289 8395. 89/04/03. 210pp. 49232:189-49233:078.

**-8904130150** Applicant supplemental answers to Commonwealth of MA atty general expert witness interrogatory.\* Supporting documentation & Certificate of Svc encl. Related correspondence.  
**SMITH, J.B.** Public Service Co. of New Hampshire. **SMITH, J.B.** Ropes & Gray. 89/04/03. Massachusetts, Commonwealth of. 30pp. 49233:049-49233:078.

**8904130156** Testimony of Captain D Breton & J Van Gelder, firefighters for town of Salem, NH on behalf of Seacoast Anti-Pollution League (SAPL), re SAPL Contention EX-12 (reception/....) W/related info & Certificate of Svc. Related correspondence.  
**BACKUS, R.A.** Seacoast Anti-Pollution League. **BACKUS, R.A.** Backus, Meyer & Solomon. #289 8404. 89/04/03. 22pp. 49233:226-49233:247.

**8904130223** Testimony of AE Luloff on behalf of Atty General JM Shannon re JI-2 & JI-21 (permanent resident population).\* Supporting documentation encl. Related correspondence.  
**LULOFF, A.E.** Massachusetts, Commonwealth of. **LULOFF, A.E.** New Hampshire, Univ. of, Durham, NH. #289 8398. 89/04/03. 27pp. 49232:129-49232:188.

**-8904130234** Testimony of TJ Adler on behalf of JM Shannon, Atty General for Commonwealth of MA, concerning Contentions JI-1, JI-2 (evacuation time estimates) & JI-3 (data collection).\* W/ Certificate of Svc. Related correspondence.  
**ADLER, T.J.** Massachusetts, Commonwealth of. **ADLER, T.J.** Resource Systems Group. 89/04/03. 33pp. 49232:156-49232:188.

**8904140186** Transcript of 890405 evidentiary hearing in Boston, MA, Pp 17,774-17,959. Witnesses: A Machiros, R Merry & RW Donovan. Supporting documentation encl.  
 \* Atomic Safety and Licensing Board Panel. 89/04/05. 190pp. 49336:208-49337:060.

**8904110332** Transcript of 890406 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 17,960-18,236. Witness: RW Donovan.  
 \* Atomic Safety and Licensing Board Panel. 89/04/06. 278pp. 49237:045-49237:322.

**8904120446** Transcript of 890407 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 18,237-18,354. Witness: RW Donovan.  
 \* Atomic Safety and Licensing Board Panel. 89/04/07. 118pp.



- 8904130112 Transcript of 890410 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 18,355-18,523. Witness: RW Donovan.  
\* Atomic Safety and Licensing Board Panel. 89/04/10. 170pp. 49276:222-49277:034.
- 8904140003 Testimony of CD Jones on behalf of Atty General JM Shannon, atty general for Commonwealth of MA re JI 27A,61 & 62.\* Supporting documentation encl.Related correspondence.  
JONES,C.D. Massachusetts, Commonwealth of. JONES,C.D. Management Services Associates, Inc. #289 8428. 89/04/10. 25pp. 49269:109-49271:120.
- 8904140006 Testimony of C Snider on behalf of JM Shannon, atty general for Commonwealth of MA re JI-56 (monitoring rate). \* Supporting documentation encl.Related correspondence.  
SNEIDER,C. Massachusetts, Commonwealth of. 89/04/10. 21pp. 49269:134-49269:154.
- 8904140007 Testimony of H Harris on behalf of JM Shannon, atty general for Commonwealth of MA re JI-13 & MAG EX-11 (training). \* Harris resume encl.Related correspondence.  
HARRIS,H. Massachusetts, Commonwealth of. HARRIS,H. Corporate Response Group. 89/04/10. 20pp. 49269:155-49269:173.
- 8904140008 Testimony of CJ High on behalf of JM Shannon, atty general for Commonwealth of MA re Contention JI-56 (monitoring rate). \* Related correspondence.  
HIGH,C. Massachusetts, Commonwealth of. HIGH,C. Resource Systems Group. 89/04/10. 7pp. 49269:174-49269:180.
- 8904140010 Testimony of TJ Adler on behalf of JM Shannon, atty general for Commonwealth MA re Contention JI-13 (traffic guide training). \* Related correspondence.  
ADLER,T.J. Massachusetts, Commonwealth of. ADLER,T.J. Resource Systems Group. 89/04/10. 10pp. 49269:181-49269:190.
- 8904140012 Testimony of G Sikich & S Cohn on behalf of JM Shannon, atty general for Commonwealth of MA re communication deficiencies.\* Supporting documentation encl.Related correspondence.  
SIKICH,G., COHN,S. Massachusetts, Commonwealth of. 89/04/10. 23pp. 49269:191-49269:214.
- 8904140016 Testimony of GW Sikich & J Paolillo on behalf of Atty General JM Shannon, town of Hampton (TOH), New England Coalition on Nuclear Pollution (NECNP) & Seacoast Anti-Pollution League re.... \* Related correspondence.  
SIKICH,G.W. Massachusetts, Commonwealth of. PAOLILLO,J. New England Coalition on Nuclear Pollution. SIKICH,G.W. Hampton, NH. 89/04/10. 187pp. 49269:215-49270:041.
- 8904140085 Testimony of GW Sikich & SF Mitchell on behalf of Atty General JM Shannon, town of Hampton (TOH), New England Coalition on Nuclear Pollution (NECNP) & Seacoast Anti-Pollution League re TOH/NECNP EX 2.\* Related correspondence.  
SIKICH,G.W. Massachusetts, Commonwealth of. MITCHELL,S.F. Seacoast Anti-Pollution League. SIKICH,G.W. Hampton, NH. 89/04/10. 105pp. 49270:042-49270:146.
- 8904140118 Testimony of G St Hilaire, H Saxner & B Davis on behalf of JM Shannon, atty general for Commonwealth of MA on proposed use of evacuation bed buses in Seabrook plan for Commonwealth of MA communities.\* Related correspondence.  
ST HILAIRE,G., SAXNER,H., DAVIS,B. Massachusetts, Commonwealth of. 89/04/10. 11pp. 49270:147-49270:157.
- 8904140136 Commonwealth of MA testimony of A Lonergan on statements obtained from Sisters P Bradley, D Brouillette & K Peelle of St Joseph's Hosp on FEMA-graded exercise.\* Related correspondence.  
LONERGAN,A. Massachusetts, Commonwealth of. 89/04/10. 7pp. 49270:158-49270:164.
- 8904140152 Testimony of TM Carter on behalf of JM Shannon, atty general for Commonwealth of MA re Contentions JI 13B, JI 27G, JI 36; MAG EX-5.\* Supporting info encl.Related correspondence.  
CARTER,T.M. Massachusetts, Commonwealth of. 89/04/10. 137pp. 49270:165-49270:301.
- 8904140179 Testimony of RL Goble on behalf of JM Shannon, atty general for Commonwealth of MA, re Contentions MAG EX-11, MAG EX-19, SAFL EX-14, JI-13C, JI-18F, JI-20 & JI-23 (Exercise plan for radiological accidents, training....) \* Related correspondence.  
GOBLE,R.L. Massachusetts, Commonwealth of. 89/04/10. 164pp. 49270:302-49271:105.
- 8904140196 Testimony of G Sikich on behalf of JM Shannon, atty general for Commonwealth of MA re inadequacies in Seabrook plan for Commonwealth of MA communities planning for State of NH.... \* W/Certificate of Svc.Related correspondence.  
SIKICH,G. Massachusetts, Commonwealth of. 89/04/10. 15pp. 49271:106-49271:120.
- 8904200113 Applicant objection in nature of motion in limine to admission to evidence of testimony of G Thompson, RL Goble & J Beyea on behalf of atty general for Commonwealth of MA on contentions re adequacy of.... \* Certificate of Svc encl.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #289 8448. 89/04/10. Atomic Safety and Licensing Board Panel. 10pp. 49340:185-49340:194.
- 8904200124 Applicant rebuttal Testimony 16 (Evacuation Time Estimates). \* Addresses Joint Intervenor Contentions 1,2,3, 20,21 & 22.W/Certificate of Svc.Related correspondence.  
LEWALD,G.H. Public Service Co. of New Hampshire. #289 8449. 89/04/10. 101pp. 49340:001-49340:101.
- 8904140429 Transcript of 890411 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 18,524-18,780. Witness: RW Donovan.  
\* Atomic Safety and Licensing Board Panel. 89/04/11. 258pp. 49337:061-49337:319.
- 8904200046 Seabrook OL case: offsite emergency planning issues.\* Advises that New England Coalition on Nuclear Pollution (NECNP) has co-sponsored, but will not help present Commonwealth of MA testimony re NECNP & town of Hampton joint contentions.  
CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousey. #289 8433. 89/04/11. SMITH,I.W., COLE,R.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel. 1p. 49340:220-49340:220.
- 8904200069 Applicant objection to nature of motion in limine to portions of prefilled testimony of M Mangan & J Paolillo.\* Sections of testimony in question considered inadmissible as matter of law.W/Certificate of Svc.  
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #289 8459. 89/04/11. Atomic Safety and Licensing Board Panel. 12pp. 49340:131-49340:142.
- 8904200086 Notice of sponsorship of testimony.\* Advises that town of Hampton sponsors Commonwealth of MA testimony re Contentions NECNP EX 1(A),(B) & NCNP EX 2 & adopts brief on NECNP EX 1 (D),(F),(G).Certificate of Svc encl.Related correspondence.  
MCEACHERN,P. Hampton, NH. MCEACHERN,P. Shaines & McEachern. #289 8446. 89/04/11. Atomic Safety and Licensing Board Panel. 5pp. 49340:154-49340:158.
- 8904170166 Transcript of 890412 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 18,781-19,051. Witness: RW Donovan.  
\* Atomic Safety and Licensing Board Panel. 89/04/12. 275pp. 49323:195-49324:111.
- 8904210036 Applicant Rebuttal Testimony 8 (transportation resources). \* Marked-up testimony re various contentions on transportation resources & svcs furnished in support of SPMC.W/related info & Certificate of Svc.Related correspondence.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #289 8473. 89/04/13. 57pp. 49353:178-49353:235.
- 8904210042 Errata to applicant Rebuttal Testimony 8 (transportation resources). \* Lists changes to testimony filed on 890228.W/ Certificate of Svc.Related correspondence.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #289 8474. 89/04/13. 6pp. 49353:168-49353:173.
- 8904240223 Transcript of 890413 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,052-19,325. Witness: RW Donovan.  
\* Atomic Safety and Licensing Board Panel. 89/04/13. 250pp. 49438:048-49438:327.
- 8904210290 Transcript of 890414 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,326-19,407. Witnesses: M Mangan, J Paolillo.  
\* Atomic Safety and Licensing Board Panel. 89/04/14. 84pp. 49404:321-49405:045.
- 8904210041 Prefilled testimony of RW Donovan on behalf of FEMA on 880628-29 Seabrook exercise.\* Supporting documentation & Certificate of Svc encl.Related correspondence.  
DONOVAN,R.W. Federal Emergency Management Agency. #289 8481. 89/04/17. 168pp. 49353:001-49353:167.
- 8904240019 Forwards for filing in proceeding, listed Applicant Rebuttal Testimonies 17-26 & applicant supplemental qualifications to intervenors expert witness interrogatories. Related correspondence.  
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #289 8487. 89/04/18. Docketing & Services Branch. 2pp. 49359:001-49366:059.
- 8904240026 Applicant Rebuttal Testimony 17 (radiological monitoring process). \* Testimony developed in response to Joint Intervenor Contention 56 re procedures for radiation monitoring of general public. Related correspondence.  
BISSON,J., CALLENDRELO,A. Public Service Co. of New Hampshire. BISSON,J. Impell Corp. 89/04/18. 65pp. 49359:003-49359:067.
- 8904240032 Applicant Rebuttal Testimony 18 (school protective actions). \* Testimony addresses issues re SPMC procedures for implementing protective action recommendations for schools & use during FEMA June 1988 exercise. Related correspondence.  
CALLENDRELO,A., SINCLAIR,M.C. Public Service Co. of New Hampshire. SINCLAIR,M.C. Aidikoff Associates, Inc. 89/04/18. 75pp. 49359:068-49359:142.
- 8904240040 Applicant Rebuttal Testimony 19 (media ctr/rumor control & operation of emergency broadcast sys). \* Testimony responds to contentions re adequacy of plans & resources for accurate dissemination of info to public. Related correspondence.  
CALLENDRELO,A., MILETI,D.S. Public Service Co. of New Hampshire. MILETI,D.S. Colorado State Univ., Fort Collins, CO. 89/04/18. 149pp. 49359:143-49359:292.
- 8904240051 Applicant Rebuttal Testimony 20 (offsite response organization prerequisites & training). \* Testimony addresses Joint Intervenor Contention 13 re SPMC definition of prerequisite experience. Related correspondence.  
CALLENDRELO,A., ELLIS,S.J., FRANK,C.M. Public Service Co. of New Hampshire. 89/04/18. 250pp. 49359:293-49360:202.
- 8904240062 Applicant Rebuttal Testimony 21 (coordination of governmental resources & responses). \* Testimony addresses Joint Intervenor Contentions 27,61,62 & 63 re definition of emergency response responsibilities. Related correspondence.  
CALLENDRELO,A., FRANK,C.M. Public Service Co. of New Hampshire. FRANK,C.M. Impell Corp. 89/04/18. 200pp. 49360:203-49361:006.
- 8904240071 Applicant Rebuttal Testimony 22 (provisions for prompt communications among offsite response organization field personnel). \* Testimony responds to contentions re adequacy of plans concerning communications. Related correspondence.  
CALLENDRELO,A., CATAPANO,G. Public Service Co. of New Hampshire. CATAPANO,G. AllComm, Inc. 89/04/18. 53pp. 49361:007-49361:059.
- 8904240082 Applicant Rebuttal Testimony 23 re scope of graded exercise.\* Responds to admitted contentions re adequacy of scope of prelicense plant 1988 FEMA-graded exercise of offsite emergency organizations. Related correspondence.  
BAER,J.W., CALLENDRELO,A. Public Service Co. of New Hampshire. BAER,J.W. Aidikoff Associates, Inc. 89/04/18. 153pp. 49361:060-49361:213.
- 8904240091 Applicant Rebuttal Testimony 24 (training of MS-1 hosp responders). \* Addresses Exercise Contention MAG EX-14, Basis C re adequacy of training provided to MS-1 hosp staff responders. Related correspondence.  
CALLENDRELO,A., ELLIS,S.J., FRANK,C.M. Public Service Co. of New Hampshire. 89/04/18. 26pp. 49361:214-49361:239.
- 8904240068 Applicant Rebuttal Testimony 25 (State of NH exercise performance). \* Supporting documentation encl.Related correspondence.  
BAER,J., CALLENDRELO,A. Public Service Co. of New Hampshire. BAER,J. Aidikoff Associates, Inc. 89/04/18. 89pp. 49361:240-49361:329.
- 8904240074 Applicant Rebuttal Testimony 26 (Protective action recommendations made by State of NH offsite response organization). \* W/supporting documentation. Related correspondence.  
BISSON,J., CALLENDRELO,A. Public Service Co. of New Hampshire. BISSON,J. Impell Corp. 89/04/18. 95pp. 49361:330-49362:064.

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—8904240080 Applicant supplemental answers to intervenors expert witness interrogatories. \* W/supporting documentation & Certificate of Svc. Related correspondence. FEIGENBAUM, T.C., SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. 89/04/18. Massachusetts, Commonwealth of. 1,200pp. 49362:065-49366:059.

8904250285 Transcript of 890418 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,408-19,630. Witnesses: M. Mangan, J. Paolillo, G. Daines, A. Loneragan. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 89/04/18. 306pp. 49453:252-49454:199.

8904240354 Transcript of 890419 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,631-19,852. \* Atomic Safety and Licensing Board Panel. 89/04/19. 223pp. 49404:097-49404:320.

8904240359 Transcript of 890420 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,853-19,947. \* Atomic Safety and Licensing Board Panel. 89/04/20. 96pp. 49404:001-49404:096.

8904250276 Transcript of 890421 oral arguments in Bethesda, MD re onsite emergency planning issues. Pp 1-102. \* Atomic Safety and Licensing Appeal Panel. 89/04/21. 103pp. 49470:305-49471:048.

8904270010 Transcript of 890424 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 19,948-20,074. \* Atomic Safety and Licensing Board Panel. 89/04/24. 128pp. 49518:292-49519:057.

### U. Congressional/Executive Correspondence

8808260356 Forwards 36th quarterly status report on emergency preparedness for nuclear power plants covering Apr-June 1988. Licensing schedule cannot be realistically forecast due to unresolved emergency preparedness issues. ROGERS, K.C. Commissioners. 88/08/22. BREAU, J.B. Senate, Environment & Public Works. 4pp. 49181:001-49181:004.

8807280105 Forwards Commission responses to questions submitted by Congressman Mavroules for record of 880426 hearing. per 880512 ltr. ZECH, L.W. Commissioners. 88/07/19. UDALL, M.K. House of Rep., Appropriations. 8pp. 49181:011-49181:023.

### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

#### A. Application/construction stage documents & correspondence

8903280261 Discusses until review of initial startup testing program. Review ensures that facility has efficient & effective program that tests required sys, provides requisite data to confirm design of sys & experience for safe plant operation. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/22. Document Control Branch (Document Control Desk). 55pp. 49063:111-49063:165.

8903290295 Forwards description of hydrogen & oxygen monitoring instrumentation utilized in waste gas holdup sys, per request. Monitors perform linearly over response range. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49120:154-49120:196.

8903300395 Forwards FSAR changes re impact upon subcompartment analysis utilizing leak-before-break technology to justify elimination of postulated pipe breaks & associated dynamic effects for listed sys, per CI Grimes 881116 ltr request. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/23. Document Control Branch (Document Control Desk). 400pp. 49130:001-49131:083.

8904030291 Notification of 890406 meeting w/util in Rockville, MD to discuss proposed changes to initial startup test program (FSAR Table 14.2-3). MALLOY, M. Comanche Peak Project Division. 89/03/24. GRIMES, C.I. Comanche Peak Project Division. 4pp. 49154:074-49154:077.

8904040211 Discusses CASE documented request for action re 1982 RCS cold hydrostatic test. Util received Quality Technology Co report, "Evaluation of...RCS..." on 890320. Util response to request for action will be submitted by 890410. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/27. GRIMES, C.I. Comanche Peak Project Division. 2pp. 49191:359-49191:360.

8904040278 Advises of plans to resolve CASE dispute w/util re RCS cold hydrostatic test for plant conducted & recorded in 1982, per CASE 890313 & 17 ltrs. Public meeting will be held in Arlington, TX to assure that NRC understands all info. GRIMES, C.I. Comanche Peak Project Division. 89/03/28. ELLIS, J. Citizens Association for Sound Energy. 3pp. 49191:143-49191:145.

8904060303 Forwards request for addl info based on review of util 890308 response to questions about Chapter 12 of FSAR. Response requested by 890428. GRIMES, C.I. Comanche Peak Project Division. 89/03/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 49216:257-49216:261.

8904040214 Forwards response to NRC request for addl info re FSAR Chapter 7 issues & Rev 2 to Reg Guide 1.97. Proprietary WCAP-12228 & nonproprietary WCAP-12229, "Transit Time ..." encl. Proprietary WCAP-12228 withheld (ref 10CFR2.790). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 15pp. 49280:295-49280:322.

—8904040216 Application for withholding proprietary WCAP-12228, "Transit Time Flow Meter Calculation" (ref 10CFR2.790). WIESEMANN, R.A. Westinghouse Electric Corp. 89/03/22. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 49280:310-49280:318.

—8904040219 "Transit Time Flow Meter Calculations." TULEY, C.R. Westinghouse Electric Corp. WCAP-12229. 89/03/31. 5pp. 49280:319-49280:322.

8904050419 Forwards proprietary & nonproprietary Rev 1 to WCAP-12123 & 12230, "Westinghouse Setpoint Methodology for Protection Sys." respectively. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49225:001-49225:099.

—8904050424 Requests withholding of proprietary Rev 1 to WCAP-12123, "Westinghouse Setpoint Methodology for Protection Sys." from public disclosure (ref 10CFR2.790). WIESEMANN, R.A. Westinghouse Electric Corp. 89/03/27. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49225:003-49225:012.

—8904050429 Nonproprietary Rev 1 to WCAP-12230, "Westinghouse Setpoint Methodology for Protection Sys." TULEY, C.R. Westinghouse Electric Corp. WCAP-12230 R01. 89/03/31. 86pp. 49225:013-49225:099.

8904060366 Notification of 890406 meeting w/util in Rockville, MD to discuss techniques for going to cold shutdown during natural circulation conditions. WILSON, J.H. Assistant Director for Projects. 89/03/31. GRIMES, C.I. Comanche Peak Project Division. 4pp. 49226:017-49226:020.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904170039 Forwards info supporting Tech Spec change for lo-lo steam generator water level. Safety analysis demonstrating acceptability of lo-lo steam generator water level limit of 0% will be provided. Change included in upcoming FSAR amend. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/06. Document Control Branch (Document Control Desk). 37pp. 49353:247-49353:283.

8904170041 Advises that CASE documented request for action re facility Unit 1 1982 RCS cold hydrostatic test extended to 890424. COUNSEL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 89/04/06. GRIMES, C.I. Comanche Peak Project Division. 1p. 49371:037-49371:037.

8904190053 Notifies that performance of ASME Section XI sys hydrostatic test scheduled for wk of 890424. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/10. Document Control Branch (Document Control Desk). 1p. 49385:233-49385:233.

8904170384 Summary of 890406 meeting w/util re proposed changes to Unit 1 initial startup testing program. List of attendees & slides used in util presentation encl. FIELDS, M. Comanche Peak Project Division. 89/04/11. Comanche Peak Project Division. 29pp. 49349:318-49349:346.

8904190307 Forwards editorial corrections to final draft Tech Specs, per request. Care should be taken when evaluating reports per Surveillance Requirement 4.8.1.1.3 to ensure that difference in reporting criteria considered. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/12. Document Control Branch (Document Control Desk). 94pp. 49391:147-49391:239.

8904200415 Provides addl info for NRC Plant Sys Branch FSAR review, per 881116 request. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. Document Control Branch (Document Control Desk). 3pp. 49426:260-49426:262.

8904240122 Submits certification that w/identified exceptions, corrections & interpretations, draft Tech Specs accurately reflect as-built plant & FSAR. Tech Specs interpretations & changes encl. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. Document Control Branch (Document Control Desk). 11pp. 49449:001-49449:085.

—8904240123 Marked-up proposed Tech Specs re slave relay test, staggered test basis, thermal power, trip actuating device operational test, unidentified leakage, unrestricted area, venting, waste gas holdup sys, frequency notation & operational modes. \* TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. 74pp. 49449:012-49449:085.

### F. Security, medical, emergency & fire protection plans

8903310302 Requests FEMA provide evaluation of upcoming 1989 full participation exercise in support of licensing schedule for plant & confirmation that any revs to state & local plans since 1984 have not degraded effectiveness of plans. CONGEL, F.J. Radiation Protection Branch. 89/03/24. KWIATKOWSKI, D. Federal Emergency Management Agency. 2pp. 49159:116-49159:117.

8904060455 Forwards response to NRC comments re plant emergency action level & classification scheme. Util will incorporate results of evaluations of fission barrier vs emergency classification scheme & critical safety function status. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 12pp. 49217:234-49217:245.

8904040062 Informs of scheduled full participation emergency field exercise on 890725 & 26. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 1p. 49191:315-49191:315.

8904130104 Rev 7 to EPP-109, Rev 6 to EPP-205, Rev 0 to EPP-214, Rev 5 to EPP-303, Rev 8 to EPP-309, Rev 5 to EPP-310, Rev 0 to EPP-314 & Rev 0 to EPP-901 & Rev 5 to Corporate Emergency Response Procedure CERP-102, Attachment 6.3.W/ 890404 ltr. CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/04/04. 225pp. 49320:002-49320:333.

## G. Adjudicatory correspondence

8904240063 Memorandum & order CLI-89-06. Denies J. Macktal petition for limited intervention in proceedings & reconsideration of order denying Citizens for Fair Util Regulation petition to intervene. W/Certificate of Svc. Served on 890420. CHILK, S.J. Office of the Secretary of the Commission. #289 8484. 89/04/20. 17pp. 49366:266-49366:282.

## H. General correspondence

8904100146 Responds to 890307 ltr forwarding inquiry from constituent, D Hawey re future operation of Unit 1. NRC technical reviews & insp activities provide assurance that plant const meets NRC requirements. STELLO, V. Ofc of the Executive Director for Operations. 89/04/06. BENTSEN, L. Senate. 2pp. 49295:056-49295:060.

-8904100148 Forwards constituent inquiry re operation of plant. BENTSEN, L. Senate. 89/03/07. KAMMERER, C.C. NRC - No Detailed Affiliation Given. 3pp. 49295:058-49295:060.

8904190210 Informs of new mgt assignment. R.J. Prince assumed position of assistant radiation protection manager. Responsibilities delineated. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/11. Document Control Branch (Document Control Desk). 4pp. 49392:148-49392:151.

## J. Insurance &amp; Indemnity information

8904240166 Forwards Endorsement 27 to NELIA NF-274. SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49452:259-49452:260.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8903010075 NRC Info Notice 89-025. "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290168 Forwards Insp Repts 50-445/89-11 & 50-446/89-11 on 890208-0307. Violations noted. No notice of violation will be issued since util took action to correct violation & prevent recurrence. WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/17. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 49080:270-49080:291.

-8903290176 Radiation Safety Insp Repts 50-445/89-11 & 50-446/89-11 on 890208-0307. Violations noted re undersized weld on HVAC duct support. Major areas inspected: licensee actions on previous insp findings & followup of violations/deviations. RUNYAN, M.F., LIVERMORE, H.H. Assistant Director for Inspection Programs. 89/03/17. 15pp. 49080:277-49080:291.

8903280386 Forwards Insp Repts 50-445/89-09 & 50-446/89-09 on 890208-0307. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/20. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49063:062-49063:090.

-8903280390 Insp Repts 50-445/89-09 & 50-446/89-09 on 890208-0307. No violations or deviations noted. Major areas inspected: preoperational retest program activities, TMI Action Items I.C.6, I.I.B.1.2 & I.I.B.1.3. BITTER, S.D., BURRIS, S.P., WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. 25pp. 49063:066-49063:090.

8903280395 Notification of 890323 meeting w/ licensee in Dallas, TX re problems w/ welds on diesel generator air tanks, corrective actions & explanation of apparently inconsistent info initially provided to NRC inspectors. WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/20. Assistant Director for Inspection Programs. 4pp. 49062:332-49062:335.

8903280147 Forwards Insp Repts 50-445/89-07 & 50-446/89-07 on 890208-0307. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/21. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49074:171-49074:182.

-8903280149 Safety Insp Repts 50-445/89-07 & 50-446/89-07 on 890208-0307. No violations or deviations noted. Major areas inspected: action on 10CFR50.55(e) deficiencies identified by applicant, corrective action program & general plant areas. LATTAR, R.M., LIVERMORE, H.H. Assistant Director for Inspection Programs. 89/03/21. 8pp. 49074:175-49074:182.

8903230075 NRC Info Notice 89-033. "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903290334 Ack receipt of 890224 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-82 & 50-446/88-78. WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49120:350-49120:353.

8903290271 Forwards Insp Repts 50-445/89-12 & 50-446/89-12 on 890208-0307 & notice of violation. NRC opinion that implementation of governing procedures for design control inadequate based on high rate of errors identified by NRC. WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/24. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49119:303-49119:344.

-8903290277 Notice of violation from insp on 890208-0307. Violations noted: snubbers installed w/ low strength bolting that could have been overstressed if subjected to max allowable design load & inadequate review of design calculations identified. WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/24. 5pp. 49119:309-49119:313.

-8903290283 Resident Safety Insp Repts 50-445/89-12 & 50-446/89-12 on 890208-0307. Violations noted. Major areas inspected: applicant action on previous insp findings, followup on violations/ deviations & action on 10CFR50.55(e) deficiencies. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/24. 31pp. 49119:314-49119:344.

8904130166 Ack receipt of 890321 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-03 & 50-446/89-03. WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/29. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49321:157-49321:160.

8903240063 NRC Info Notice 89-034. "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035. "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904130597 Responds to NRC 890228 ltr re violations noted in insp. Corrective action: renewal of CPs added to licensing milestone tracking sys. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49320:349-49320:351.

8903270348 Suppl 1 to NRC Info Notice 88-086. "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904040065 Responds to NRC Bulletin 88-010. "Nonconforming Molded Case Circuit Breakers." 25 molded cases w/o established verifiable traceability on hold & will not be released until completion of verification of traceability. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49180:356-49180:361.

8904040081 Suppls response to NRC Bulletin 88-005. "Nonconforming Matls Supplied by Piping Supplies, Inc at Folsom, NJ & West Jersey Mfg Co at Williamstown, NJ." Acceptance & evaluation criteria used for Unit 1 flanges will also be used for Unit 2. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49192:295-49192:297.

8903290256 NRC Info Notice 89-036. "Excessive Temps in ECCS Piping Located Outside Containmentment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037. "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904130176 Ack receipt of 890208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-47 & 50-446/88-42. WARNICK, R.F. Assistant Director for Inspection Programs. 89/04/04. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49298:185-49298:188.

8903300021 NRC Info Notice 89-038. "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039. "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904180114 Forwards Team Insp Repts 50-445/89-14 & 50-446/89-14 on 890227-0307. NRC identified five open items requiring addl info & attribute not addressed by post-const hardware validation program. WARNICK, R.F. Assistant Director for Inspection Programs. 89/04/05. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 49381:230-49381:295.

-8904180117 Team Insp Repts 50-445/89-14 & 50-446/89-14 on 890227-0307. No violations or deviations noted. Major areas inspected: commodity/attribute matrix. NORKIN, D.P., RUNYAN, M.F., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/04. 60pp. 49381:236-49381:295.

8904200265 Ack receipt of 881122 & 890215 ltrs in response to 881003 ltr re Insp Repts 50-445/88-56 & 50-446/88-52. WARNICK, R.F. Assistant Director for Inspection Programs. 89/04/07. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49403:307-49403:310.

8904050515 Suppl 3 to NRC Bulletin 88-008. "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904190477 Ack receipt of 881031 & 890215 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-59 & 50-446/88-55. WARNICK, R.F. Assistant Director for Inspection Programs. 89/04/12. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 49391:142-49391:146.

8904190486 Forwards Insp Repts 50-445/89-15 & 50-446/89-15 on 890308-0404. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/04/12. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 49387:269-49387:285.

-8904190487 Insp Repts 50-445/89-15 & 50-446/89-15 on 890308-0404. No significant safety matter, violation, deviation or unresolved item noted. Major areas inspected: applicant actions on previous insp findings & followup on violations/deviations. LATTAR, R.M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/12. 12pp. 49387:274-49387:285.

## 194 DOCKETED ITEMS

- 8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.
- 8904200405** Forwards Insp Repts 50-445/89-19 & 50-446/89-19 on 890308- 0404 & notice of violation.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 49402:022-49402:046.
- 8904200410** Notice of violation from insp on 890308-0404. Violation noted: QC inspectors not equipped nor trained to measure listed insp attributes to tolerance required by post-const hardware validation program.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/14. 2pp. 49402:028-49402:029.
- 8904200412** Safety Insp Repts 50-445/89-19 & 50-446/89-19 on 890308- 0404. Violations noted. Major areas inspected: applicant actions on previous insp findings, followup on violations/ deviations & action on 10CFR50.55(e) deficiencies.  
RUNYAN,M.F., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 17pp. 49402:030-49402:046.
- 8904200419** Forwards Insp Repts 50-445/89-18 & 50-446/89-18 on 890308-0404. No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49426:137-49426:156.
- 8904200420** Insp Repts 50-445/89-18 & 50-446/89-18 on 890308-0404. No violations or deviations noted. Major areas inspected: follow up on violations/deviations & assessment of allegations. Two weaknesses noted.  
HALE,C.J., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 16pp. 49426:141-49426:156.
- 89042004216** Submits tabulation of plant primary tower parameters for Oct-Dec 1988, per Insp Rept 50-445/88-07 & 50-446/88-06.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. Document Control Branch (Document Control Desk). 4pp. 49449:251-49449:254.
- 8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.
- 8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.
- 8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### S. Reportable occurrences, LERs & related correspondence

- 8904060476** Supplemental Deficiency Rept CP-87-23 re conduit unions. Initially reported in 870727. Unit 1 corrective actions for issue rescheduled for completion by 890602. Unit 2 corrective action completion schedule remains unchanged.  
WOODLAN,D.R., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 1p. 49226:078-49226:078.
- 8904060483** Supplemental Deficiency Rept CP-87-59 re improper application of const aids. Initially reported on 870921. Replacement of cable tray fittings for Unit 1 rescheduled to 890831. Schedule for Unit 2 unchanged.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 1p. 49216:033-49216:033.
- 8904060486** Supplemental Deficiency Rept CP-87-114 re potential misalignment of flexible metal tubing in safety-related applications. Initially reported on 880129. Unit 1 corrective actions rescheduled for 890525. Unit 2 schedule unchanged.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 1p. 49216:102-49216:102.
- 8904070007** Final Deficiency Rept CP-89-005 re component cooling water sys thermal relief valves. Initially reported on 890227. All affected valves increased by either adjusting valve spring or replacing valve. Unit 1 actions completed by 890731.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49236:003-49236:004.
- 8904170291** Supplemental Deficiency Rept CP-86-88 re weather protection of Class 1E components used in outdoor installations. Initially reported on 861002. Completion of corrective action for Unit 1 rescheduled to 890609 & Unit 2 remains unchanged.  
WOODLAN,D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/03/30. Document Control Branch (Document Control Desk). 1p. 49354:360-49354:360.
- 8904170298** Supplemental Deficiency Rept CP-87-54 re electrical design drawings not implementing FSAR requirements for Class 1E motor-operated valve motor starters. Initially reported on 880128. Completion of wiring revs applicable to Unit 1 only.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/30. Document Control Branch (Document Control Desk). 1p. 49354:270-49354:270.
- 8904040046** Supplemental Deficiency Repts CP-86-52 & CP-87-76 re cable tray splices/connections & field drilled cable tray holes. Initially reported on 890429. Unit clarified corrective actions re resolution of issues & completion schedule.  
WOODLAN,D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 1p. 49192:009-49192:009.
- 8904040056** Deficiency Rept CP-88-38 re steam generator power-operated relief valve capacity in analysis of design basis steam generator tube rupture event presented in Chapter 15 of FSAR. Corrective action implementation schedule revised.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 1p. 49191:357-49191:357.

**8904170172** Supplemental Deficiency Rept CP-86-51 re anchor bolts supplied by Hilti. Initially reported on 880914. Unit concludes that 1/2 inch & 3/4 inch Hilti Kwik bolts will provide required safety. No further walkdowns required.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49350:093-49350:094.

**8904140271** Interim Deficiency Rept CP-88-42 re cold spring in component cooling water piping. Initially reported on 881207. Evaluation continuing. Next rept expected by 890710.

WOODLAN,D.R., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/06. Document Control Branch (Document Control Desk). 1p. 49348:303-49348:303.

**8904140277** Interim Deficiency Rept CP-88-41 re W-2 type cell switches. Initially reported on 881202. Unit continuing evaluation of reportability of issue. Next rept will be submitted by 890612.  
MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/04/06. Document Control Branch (Document Control Desk). 1p. 49348:170-49348:170.

**8904190076** Supplemental Deficiency Rept CP-87-129 re containment spray pH. Initially reported on 880106. Unit evaluating corrective action for item. Next rept submitted by 890531.

CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/04/10. Document Control Branch (Document Control Desk). 1p. 49385:232-49385:232.

**8904200111** Interim Deficiency Rept CP-89-06 re connecting linkage for closing spring charging motors in Class 1E 6.9 kV switchgear. Initially reported on 890313. Class 1E circuit breakers to be inspected. Scheduled completion dates stated.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/12. Document Control Branch (Document Control Desk). 2pp. 49401:333-49401:334.

**8904200424** Supplemental Deficiency Rept CP-88-23 re design basis groundwater level at facility. Initially reported on 880204. Estimated date for completion of corrective actions for Unit 1 extended until 890616. Unit 2 schedule unchanged.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/04/13. Document Control Branch (Document Control Desk). 1p. 49402:289-49402:289.

**8904200374** Supplemental Deficiency Rept CP-88-29 re feedwater split-flow bypass valves not incorporated into FSAR Chapter 15 accident analysis. Initially reported on 880422. Qualification of Unit 1 bypass valves expected by 890731.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. Document Control Branch (Document Control Desk). 1p. 49403:001-49403:001.

**8904200402** Supplemental Deficiency Rept CP-87-47 re consumable matls replacement program. Initially reported on 880209. Completion of remaining corrective actions for Unit 1 rescheduled to 890615. Actions for Unit 2 planned prior to fuel load.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. Document Control Branch (Document Control Desk). 1p. 49402:285-49402:285.

### V. Operator Examinations

- 8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.
- 8904190384** Requests licensee to furnish ref matl listed in Encl 1 in order for NRC to prepare for requalification program evaluation site visit scheduled for wk of 890703. Description of administration of exams & NRC rules & guidance also encl.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/04/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 9pp. 49391:093-49391:101.

## DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

### A. Application/construction stage documents & correspondence

- 8903260261** Discusses util review of initial startup testing program. Review ensures that facility has efficient & effective program that tests required sys, provides requisite data to confirm design of sys & experience for safe plant operation.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/22. Document Control Branch (Document Control Desk). 55pp. 49063:111-49063:165.
- 8903290295** Forwards description of hydrogen & oxygen monitoring instrumentation utilized in waste gas holdup sys, per request. Monitors perform linearly over response range.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49120:194-49120:196.
- 8903300395** Forwards FSAR changes re impact upon subcompartment analysis utilizing leak-before-break technology to justify elimination of postulated pipe breaks & associated dynamic effects for listed sys, per CI Grimes 881116 ltr request.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/23. Document Control Branch (Document Control Desk). 400pp. 49130:001-49131:083.
- 8904040278** Advises of plans to resolve CASE dispute w/ util re RCS cold hydrostatic test for plant conducted & recorded in 1982, per CASE 890313 & 17 ltrs. Public meeting will be held in Arlington, TX to assure that NRC understands all info.  
GRIMES,C.I. Comanche Peak Project Division. 89/03/28. ELLIS,J. Citizens Association for Sound Energy. 3pp. 49191:143-49191:145.
- 8904060303** Forwards request for addl info based on review of util 890308 response to questions about Chapter 12 of FSAR. Response requested by 890428.  
GRIMES,C.I. Comanche Peak Project Division. 89/03/30. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 49216:257-49216:261.
- 8904040214** Forwards response to NRC request for addl info re FSAR Chapter 7 issues & Rev 2 to Reg Guide 1.97. Proprietary WCAP-12228 & nonproprietary WCAP-12229, "Transit Time ..." encl. Proprietary WCAP-12228 withheld (ref 10CFR2.790).  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 15pp. 49280:295-49280:322.



--8904040216 Application for withholding proprietary WCAP-12228, "Transit Time Flow Meter Calculation" (ref 10CFR2.790). WISEMANN,R.A. Westinghouse Electric Corp. 89/03/22. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 49280:310-49280:318.

--8904040219 "Transit Time Flow Meter Calculations." TULEY,C.R. Westinghouse Electric Corp. WCAP-12229. 89/03/31. 5pp. 49280:319-49280:322.

8904060366 Notification of 890406 meeting w/util in Rockville,MD to discuss techniques for going to cold shutdown during natural circulation conditions. WILSON,J.H. Assistant Director for Projects. 89/03/31. GRIMES,C.I. Comanche Peak Project Division. 4pp. 49226:017-49226:020.

8903300105 Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904170039 Forwards info supporting Tech Spec change for lo-lo steam generator water level.Safety analysis demonstrating acceptability of lo-lo steam generator water level limit of 0% will be provided.Change included in upcoming FSAR amend. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/06. Document Control Branch (Document Control Desk). 37pp. 49353:247-49353:283.

8904170384 Summary of 890406 meeting w/util re proposed changes to Unit 1 initial startup testing program.List of attendees & slides used in util presentation encl. FIELDS,M. Comanche Peak Project Division. 89/04/11. Comanche Peak Project Division. 29pp. 49349:318-49349:346.

8904200415 Provides addl info for NRC Plant Sys Branch FSAR review,per 881116 request. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. Document Control Branch (Document Control Desk). 3pp. 49426:260-49426:262.

#### F. Security, medical, emergency & fire protection plans

8903310302 Requests FEMA provide evaluation of upcoming 1989 full participation exercise in support of licensing schedule for plant & confirmation that any revs to state & local plans since 1984 have not degraded effectiveness of plans. CONGEL,F.J. Radiation Protection Branch. 89/03/24. KWIATKOWSKI,D. Federal Emergency Management Agency. 2pp. 49159:116-49159:117.

8904060455 Forwards response to NRC comments re plant emergency action level & classification scheme.Util will incorporate results of evaluations of fission barrier vs emergency classification scheme & critical safety function status. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 12pp. 49217:234-49217:245.

8904040062 Informs of scheduled full participation emergency field exercise on 890725 & 26. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 1p. 49191:315-49191:315.

8904130104 Rev 7 to EPP-109,Rev 6 to EPP-205,Rev 0 to EPP-214,Rev 5 to EPP-303,Rev 8 to EPP-309,Rev 5 to EPP-310,Rev 0 to EPP-314 & Rev 0 to EPP-901 & Rev 5 to Corporate Emergency Response Procedure CERP-102,Attachment 6.3.W/ 890404 ltr. CAHILL,W.J., WOODLAND,D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/04/04. 225pp. 49320:002-49320:333.

#### G. Adjudicatory correspondence

8904240063 Memorandum & order CLI-89-06." Denies J Macktal petition for limited intervention in proceedings & reconsideration of order denying Citizens for Fair Util Regulation petition to intervene.W/Certificate of Svc.Served on 890420. CHILK,S.J. Office of the Secretary of the Commission. #289 8484. 89/04/20. 17pp. 49366:266-49366:282.

#### H. General correspondence

8904190210 Informs of new mgt assignment.RJ Prince assumed position of assistant radiation protection manager.Responsibilities delineated. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/11. Document Control Branch (Document Control Desk). 4pp. 49392:148-49392:151.

#### J. Insurance & Indemnity Information

8904240166 Forwards Endorsement 27 to NELIA NF-274. SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49452:259-49452:260.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290168 Forwards Insp Repts 50-445/89-11 & 50-446/89-11 on 890208-0307.Violations noted.No notice of violation will be issued since util took action to correct violation & prevent recurrence. WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/17. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 49080:270-49080:291.

--8903290176 Radiation Safety Insp Repts 50-445/89-11 & 50-446/89-11 on 890208-0307.Violations noted re undersized weld on HVAC duct support.Major areas inspected:licensee actions on previous insp findings & followup of violations/deviations. RUNYAN,M.F., LIVERMORE,H.H. Assistant Director for Inspection Programs. 89/03/17. 15pp. 49080:277-49080:291.

8903280386 Forwards Insp Repts 50-445/89-09 & 50-446/89-09 on 890208-0307.No violations or deviations noted. WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/20. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49063:062-49063:090.

--8903280390 Insp Repts 50-445/89-09 & 50-446/89-09 on 890208-0307.No violations or deviations noted.Major areas inspected: preoperational retest program activities,TMI Action Items I.C.6.II.B.1.2 & II.B.1.3. BITTER,S.D., BURRIS,S.P., WIEBE,J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. 25pp. 49063:066-49063:090.

8903280147 Forwards Insp Repts 50-445/89-07 & 50-446/89-07 on 890208-0307.No violations or deviations noted. WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/21. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49074:171-49074:182.

--8903280149 Safety Insp Repts 50-445/89-07 & 50-446/89-07 on 890208-0307.No violations or deviations noted.Major areas inspected:action on 10CFR50.55(e) deficiencies identified by applicant,corrective action program & general plant areas. LATTI,R.M., LIVERMORE,H.H. Assistant Director for Inspection Programs. 89/03/21. 8pp. 49074:175-49074:182.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8903290334 Ack receipt of 890224 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-82 & 50-446/88-78. WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/23. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49120:350-49120:353.

8903290271 Forwards Insp Repts 50-445/89-12 & 50-446/89-12 on 890208-0307 & notice of violation.NRC opinion that implementation of governing procedures for design control inadequate based on high rate of errors identified by NRC. WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/24. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49119:303-49119:344.

--8903290277 Notice of violation from insp on 890208-0307.Violations noted:snubbers installed w/low strength bolting that could have been overstressed if subjected to max allowable design load & inadequate review of design calculations identified. WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/24. 5pp. 49119:309-49119:313.

--8903290283 Resident Safety Insp Repts 50-445/89-12 & 50-446/89-12 on 890208-0307.Violations noted.Major areas inspected:applicant action on previous insp findings,followup on violations/ deviations & action on 10CFR50.55(e) deficiencies. LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/24. 31pp. 49119:314-49119:344.

8904130166 Ack receipt of 890321 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-03 & 50-446/89-03. WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/29. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49321:157-49321:160.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904040065 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." 25 molded cases w/o established verifiable traceability on hold & will not be released until completion of verification of traceability. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49180:356-49180:361.

8904040081 Suppls response to NRC Bulletin 88-005, "Nonconforming Matls Supplied by Piping Supplies,Inc at Folsom,NJ & West Jersey Mfg Co at Williamstown,NJ." Acceptance & evaluation criteria used for Unit 1 flanges will also be used for Unit 2. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 3pp. 49192:295-49192:297.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904130176 Ack receipt of 890208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-47 & 50-446/88-42. WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/04. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49298:185-49298:188.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.



## 196 DOCKETED ITEMS

- 8904180114** Forwards Team Insp Repts 50-445/89-14 & 50-446/89-14 on 890227-0307. NRC identified five open items requiring addl info & attribute not addressed by post-const hardware validation program.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/05. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 49381:230-49381:295.
- 8904180117** Team Insp Repts 50-445/89-14 & 50-446/89-14 on 890227-0307. No violations or deviations noted. Major areas inspected: commodity/attribute matrix.  
NORKIN,D.P., RUNYAN,M.F., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/04. 60pp. 49381:236-49381:295.
- 8904200265** Ack receipt of 881122 & 890215 ltrs in response to 881003 ltr re Insp Repts 50-445/88-56 & 50-446/88-52.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49403:307-49403:310.
- 8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.
- 8904190477** Ack receipt of 881031 & 890215 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-59 & 50-446/88-55.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/12. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 49391:142-49391:146.
- 8904190486** Forwards Insp Repts 50-445/89-15 & 50-446/89-15 on 890308-0404. No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/12. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 49387:269-49387:285.
- 8904190487** Insp Repts 50-445/89-15 & 50-446/89-15 on 890308-0404. No significant safety matter, violation, deviation or unresolved item noted. Major areas inspected: applicant actions on previous insp findings & followup on violations/deviations.  
LATTA,R.M., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/12. 12pp. 49387:274-49387:285.
- 8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.
- 8904200405** Forwards Insp Repts 50-445/89-19 & 50-446/89-19 on 890308-0404 & notice of violation.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 49402:022-49402:046.
- 8904200410** Notice of violation from insp on 890308-0404. Violation noted: QC inspectors not equipped nor trained to measure listed insp attributes to tolerance required by post-const hardware validation program.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/14. 2pp. 49402:028-49402:029.
- 8904200412** Safety Insp Repts 50-445/89-19 & 50-446/88-19 on 890308-0404. Violations noted. Major areas inspected: applicant actions on previous insp findings, followup on violations/ deviations & action on 10CFR50.55(e) deficiencies.  
RUNYAN,M.F., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 17pp. 49402:030-49402:046.
- 8904200419** Forwards Insp Repts 50-445/89-18 & 50-446/89-18 on 890308-0404. No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/04/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49426:137-49426:156.
- 8904200420** Insp Repts 50-445/89-18 & 50-446/89-18 on 890308-0404. No violations or deviations noted. Major areas inspected: follow up on violations/deviations & assessment of allegations. Two weaknesses noted.  
HALE,C.J., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. 16pp. 49426:141-49426:156.
- 8904240216** Submits tabulation of plant primary tower parameters for Oct-Dec 1988, per Insp Rept 50-445/88-07 & 50-446/88-06.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. Document Control Branch (Document Control Desk). 4pp. 49449:251-49449:254.
- 8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.
- 8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.
- 8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.
- S. Reportable occurrences, LERs & related correspondence**
- 8904060476** Supplemental Deficiency Rept CP-87-23 re conduit unions. Initially reported in 870727. Unit 1 corrective actions for issue rescheduled for completion by 890602. Unit 2 corrective action completion schedule remains unchanged.  
WOODLAN,D.R., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 1p. 49226:078-49226:078.
- 8904060483** Supplemental Deficiency Rept CP-87-59 re improper application of const aids. Initially reported on 870921. Replacement of cable tray fittings for Unit 1 rescheduled to 890831. Schedule for Unit 2 unchanged.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 1p. 49216:033-49216:033.
- 8904060486** Supplemental Deficiency Rept CP-87-114 re potential misalignment of flexible metal tubing in safety-related applications. Initially reported on 880129. Unit 1 corrective actions rescheduled for 890525. Unit 2 schedule unchanged.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 1p. 49216:102-49216:102.
- 8904070007** Final Deficiency Rept CP-89-005 re component cooling water sys thermal relief valves. Initially reported on 890227. All affected valves increased by either adjusting valve spring or replacing valve. Unit 1 actions completed by 890731.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/29. Document Control Branch (Document Control Desk). 2pp. 49236:003-49236:004.
- 8904170291** Supplemental Deficiency Rept CP-86-68 re weather protection of Class 1E components used in outdoor installations. Initially reported on 861002. Completion of corrective action for Unit 1 rescheduled to 890609 & Unit 2 remains unchanged.  
WOODLAN,D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/03/30. Document Control Branch (Document Control Desk). 1p. 49354:360-49354:360.
- 8904170298** Supplemental Deficiency Rept CP-87-54 re electrical design drawings not implementing FSAR requirements for Class 1E motor-operated valve motor starters. Initially reported on 880128. Completion of wiring revs applicable to Unit 1 only.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/30. Document Control Branch (Document Control Desk). 1p. 49354:270-49354:270.
- 8904040046** Supplemental Deficiency Repts CP-86-52 & CP-87-76 re cable tray splices/connections & field drilled cable tray holes. Initially reported on 890429. Util clarified corrective actions re resolution of issues & completion schedule.  
WOODLAN,D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 1p. 49192:009-49192:009.
- 8904040056** Deficiency Rept CP-88-38 re steam generator power-operated relief valve capacity in analysis of design basis steam generator tube rupture event presented in Chapter 15 of FSAR. Corrective action implementation schedule revised.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. Document Control Branch (Document Control Desk). 1p. 49191:357-49191:357.
- 8904170172** Supplemental Deficiency Rept CP-86-51 re anchor bolts supplied by Hilti. Initially reported on 880914. Util concludes that 1/2 inch & 3/4 inch Hilti Kwik bolts will provide required safety. No further walkdowns required.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/05. Document Control Branch (Document Control Desk). 2pp. 49350:093-49350:094.
- 8904140271** Interim Deficiency Rept CP-88-42 re cold spring in component cooling water piping. Initially reported on 881207. Evaluation continuing. Next rept expected by 890710.  
WOODLAN,D.R., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/06. Document Control Branch (Document Control Desk). 1p. 49348:303-49348:303.
- 8904190076** Supplemental Deficiency Rept CP-87-129 re containment spray pH. Initially reported on 880106. Util evaluating corrective action for item. Next rept submitted by 890531.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/04/10. Document Control Branch (Document Control Desk). 1p. 49385:232-49385:232.
- 8904200111** Interim Deficiency Rept CP-89-06 re connecting linkage for closing spring charging motors in Class 1E 6.9 kV switchgear. Initially reported on 890313. Class 1E circuit breakers to be inspected. Scheduled completion dates stated.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/12. Document Control Branch (Document Control Desk). 2pp. 49401:333-49401:334.
- 8904200424** Supplemental Deficiency Rept CP-88-23 re design basis groundwater level at facility. Initially reported on 880204. Estimated date for completion of corrective actions for Unit 1 extended until 890616. Unit 2 schedule unchanged.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/04/13. Document Control Branch (Document Control Desk). 1p. 49402:289-49402:289.
- 8904200374** Supplemental Deficiency Rept CP-88-29 re feedwater split-flow bypass valves not incorporated into FSAR Chapter 15 accident analysis. Initially reported on 880422. Qualification of Unit 1 bypass valves expected by 890731.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. Document Control Branch (Document Control Desk). 1p. 49403:001-49403:001.
- 8904200402** Supplemental Deficiency Rept CP-87-47 re consumable matls replacement program. Initially reported on 880209. Completion of remaining corrective actions for Unit 1 rescheduled to 890615. Actions for Unit 2 planned prior to fuel load.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/04/14. Document Control Branch (Document Control Desk). 1p. 49402:285-49402:285.
- V. Operator Examinations**
- 8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.
- 8904190384** Requests licensee to furnish ref matl listed in Encl 1 in order for NRC to prepare for requalification program evaluation site visit scheduled for wk of 890703. Description of administration of exams & NRC rules & guidance also encl.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/04/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 9pp. 49391:093-49391:101.

**F. Security, medical, emergency & fire protection plans**

**8903300210** Forwards Safeguards Insp Repts 50-454/89-03 & 50-455/89-05 on 890201-0303. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/03/23. REED, C. Commonwealth Edison Co. 2pp. 49144:098-49144:103.

**8903300213** Physical Security Insp Repts 50-454/89-03 & 50-455/89-05 on 890201-0303. Major areas inspected: licensee plans for coping w/strikes, licensee initial implementation of strike plan & return to normal security operations.  
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/03/23. 4pp. 49144:100-49144:103.

**8904110065** Requests approval of change to response to Human Engineering Discrepancy 477 re addition of start/stop switches to control room for fire pumps in response to operator survey at Braidwood.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/03/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49268:260-49268:261.

**8904180219** Advises that emergency operating procedures insp will be conducted at facilities on 890508-19. List of required documents & insp schedule encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/04/06. REED, C. Commonwealth Edison Co. 8pp. 49381:126-49381:133.

**J. Insurance & Indemnity Information**

**8903290329** Forwards Endorsements 23,18,34,27,202,176,54,36,114,97,105 & 93 to NELIA Policies NF-294,MF-128,NF-277,MF-114,NF-43, MF-22,NF-253,MF-104,NF-187,MF-54,NF-201 & MF-64, respectively.  
OSTER, J. Commonwealth Edison Co. 89/03/23. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 49104:333-49104:357.

**P. Operating license stage documents & correspondence**

**8903300047** Forwards notices of consideration of issuance of amendments to Licenses DPR-19,DPR-25,DPR-29,DPR-30,NPF-11,NPF-18,DPR-39, DPR-48,NPF-37,NPF-66,NPF-72 & NPF-77. Amendments consist of organizational changes.  
MULLER, D.R. Project Directorate III-2. 89/03/16. BLISS, H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

**8903300063** Notice of consideration of issuance of amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77 & proposed NSHC determination & opportunity for hearing on 890217 request re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06.  
\* NRC - No Detailed Affiliation Given. 89/03/09. 7pp. 49131:116-49131:122.

**8903300009** Forwards Amendments 25 & 25 to Licenses NPF-37 & NPF-66, respectively & safety evaluation. Amendments authorize licensee to increase capacity of spent fuel pool from currently approved capacity of 1,060 fuel assemblies to 2,870.  
OLSHAN, L.N. Project Directorate III-2. 89/03/17. BLISS, H.E. Commonwealth Edison Co. 3pp. 49131:291-49131:316.

**8903300011** Amendments 25 & 25 to Licenses NPF-37 & NPF-66, respectively, authorizing licensee to increase capacity of spent fuel pool from currently approved capacity of 1,060 fuel assemblies to proposed capacity of 2,870 fuel assemblies.  
MULLER, D.R. Project Directorate III-2. 89/03/17. 7pp. 49131:294-49131:300.

**8903300012** Safety evaluation supporting Amendments 25 & 25 to Licenses NPF-37 & NPF-66, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/17. 16pp. 49131:301-49131:316.

**8904120170** Forwards Amendments 26 to Licenses NPF-37 & NPF-66 & Amendments 15 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amendments approve changes that modify specs having cycle-specific Fxy limits & correct typos.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/03/28. BLISS, H.E. Commonwealth Edison Co. 4pp. 49295:147-49295:171.

**8904120175** Amendments 26 to Licenses NPF-37 & NPF-66, respectively, modifying specs having cycle-specific Fxy limits by replacing values of limits w/ref to operating limits rept for value of limits & correcting typos in Section 6.9.1.7.  
MULLER, D.R. Project Directorate III-2. 89/03/28. 9pp. 49295:152-49295:160.

**8904120179** Amendments 15 to Licenses NPF-72 & NPF-77, respectively, modifying specs having cycle-specific Fxy limits by replacing values of limits w/ref to operating limits rept for value of limits & correcting typos in Section 6.9.1.7.  
MULLER, D.R. Project Directorate III-2. 89/03/28. 9pp. 49295:161-49295:169.

**8904120182** Safety evaluation supporting Amendments 26 & 15 to Licenses NPF-37,NPF-66,NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 2pp. 49295:170-49295:171.

**8904030416** Forwards notice of withdrawal of application for amendments to Licenses DPR-37 & NPF-66 to accommodate mod to narrow range resistance temp detectors in RCS.  
OLSHAN, L.N. Project Directorate III-2. 89/03/29. BLISS, H.E. Commonwealth Edison Co. 2pp. 49181:357-49181:361.

**8904030424** Notice of withdrawal of application for amendments to Licenses NPF-37 & NPF-66. Amendments would revise Tech Specs to accommodate mod to narrow range resistance temp detectors in RCS.  
OLSHAN, L.N. Project Directorate III-2. 89/03/29. 3pp. 49181:359-49181:361.

**8904130078** Requests approval of use of fuses for electrical isolation of non-Class 1E loads/circuits from Class 1E dc power sys. by 890801. Description of proposed mod & updated FSAR revs required for electrical isolation encl.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/03/29. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49298:164-49298:171.

**8904110065** Requests approval of change to response to Human Engineering Discrepancy 477 re addition of start/stop switches to control room for fire pumps in response to operator survey at Braidwood.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/03/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49268:260-49268:261.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904130281** Application for amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77, revising Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 for reactor trip sys automatic actuation using shunt coil trip attachments.  
HUNSADER, S.C. Commonwealth Edison Co. 89/04/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49298:126-49298:152.

**8904130287** Proposed Tech Specs, changing Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 for reactor trip sys automatic actuation using shunt coil trip attachments.  
\* Commonwealth Edison Co. 89/04/03. 23pp. 49298:130-49298:152.

**8904200161** Application for amendments to Licenses NPF-37 & NPF-66, removing motor-operated Valves OSX063A & OSX063B from Tech Specs 3.8-2a & 3.8-2b.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/04/07. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49395:268-49395:275.

**8904200219** Proposed Tech Specs removing motor-operated Valves OSX063A & OSX063B from Tech Specs 3.8-2a & 3.8-2b.  
\* Commonwealth Edison Co. 89/04/07. 5pp. 49395:271-49395:275.

**8904210064** Requests submittal of Tech Spec amend re use of criteria other than Reg Guide 1.108 when determining emergency diesel generator demands. Reg Guide 1.09, Rev 3 should be issued by end of yr.  
OLSHAN, L.N. Project Directorate III-2. 89/04/07. BLISS, H.E. Commonwealth Edison Co. 3pp. 49444:301-49444:303.

**8904180061** Notification of 890503 meeting w/util in Rockville, MD to discuss using leak before break methodology on lines connected to RCS.  
OLSHAN, L.N., SANDS, S.P. Project Directorate III-2. 89/04/10. MULLER, D.R. Project Directorate III-2. 2pp. 49380:359-49380:360.

**8904180065** Notification of 890502 meeting w/util in Rockville, MD to discuss nonlinear piping analysis to remove snubbers & pipe supports.  
OLSHAN, L.N., SANDS, S.P. Project Directorate III-2. 89/04/10. MULLER, D.R. Project Directorate III-2. 2pp. 49375:336-49375:337.

**8904240217** Forwards notice of consideration of issuance of amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77. Amendments revise Tech Specs to modify surveillance requirements for venting ECCS equipment.  
MULLER, D.R. Project Directorate III-2. 89/04/12. BLISS, H.E. Commonwealth Edison Co. 3pp. 49447:018-49447:024.

**8904240221** Notice of consideration of issuance of amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77 & opportunity for hearing. Amendments change Tech Specs to modify surveillance requirements for venting ECCS equipment.  
MULLER, D.R. Project Directorate III-2. 89/04/12. 4pp. 49447:021-49447:024.

**8904240429** Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events.  
RICHTER, M.H. Commonwealth Edison Co. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

**Q. Inspection reports, IE Bulletins & correspondence**

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903300073** Forwards app to SALP 8 Repts 50-454/88-12 & 50-455/88-12. Issuance of app serves as final step in SALP assessment process, per 890127 meeting.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/03/21. REED, C. Commonwealth Edison Co. 2pp. 49123:324-49123:340.

**8903300078** App to SALP 8 Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988.  
\* Region 3, Ofc of the Director. 89/03/21. 13pp. 49123:326-49123:340.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903300210** Forwards Safeguards Insp Repts 50-454/89-03 & 50-455/89-05 on 890201-0303. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/03/23. REED, C. Commonwealth Edison Co. 2pp. 49144:098-49144:103.

**8903300213** Physical Security Insp Repts 50-454/89-03 & 50-455/89-05 on 890201-0303. Major areas inspected: licensee plans for coping w/strikes, licensee initial implementation of strike plan & return to normal security operations.  
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/03/23. 4pp. 49144:100-49144:103.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

## 198 DOCKETED ITEMS

8904140020 Forwards Safety Insp Repts 50-454/89-07 & 50-455/89-10 on 890313-17 & 22 & notice of violation.  
COOPER,R.W. Region 3, Ofc of the Director. 89/03/31. REED,C. Commonwealth Edison Co. 2pp. 49331:349-49331:360.

-8904140022 Notice of violation from insp on 890313-17 & 22. Violation noted: Surveillance Procedure 2BVS 0.5.SI2-3 did not contain adequate acceptance criteria to ensure accumulator outlet check valves full-stroked exercised w/ASME Code Section XI.  
COOPER,R.W. Region 3, Ofc of the Director. 89/03/31. 1p. 49331:351-49331:351.

-8904140023 Insp Repts 50-454/89-07 & 50-455/89-10 on 890313-17 & 22. Violation noted: Major areas inspected: implementation of inservice testing, including administrative & technical procedures, performance of testing & retention of records.  
SMITH,J.F., HUBER,M.P., DANIELSON,D.H. Region 3, Ofc of the Director. 89/03/31. 9pp. 49331:352-49331:360.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904180219 Advises that emergency operating procedures insp will be conducted at facilities on 890508-19. List of required documents & insp schedule encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/04/06. REED,C. Commonwealth Edison Co. 8pp. 49381:126-49381:133.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904180157 Forwards safety evaluation concluding that Rev 1 to 10-yr interval inservice insp program plan constitutes part of basis for meeting requirements of 10CFR50.55a & Tech Spec 4.0.5. Technical evaluation rept also encl. W/o second rept.  
OLSHAN,L.N. Project Directorate III-2. 89/04/11. BLISS,H.E. Commonwealth Edison Co. 4pp. 49372:222-49372:234.

-8904180162 Safety evaluation concluding that Rev 1 to first 10-yr interval inservice insp program plan constitutes basis for compliance w/10CFR50.55a & Tech Spec 4.0.5. Response to Items 2.2.2 & 2.2.3 of INEL technical evaluation rept requested.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/11. 9pp. 49372:226-49372:234.

8904200396 Forwards Safety Insp Repts 50-454/89-09 & 50-455/89-06 on 890227-0316 & notice of violation. Results of insp indicated some weaknesses in areas of design control & post-mod testing.  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/13. REED,C. Commonwealth Edison Co. 3pp. 49395:296-49395:312.

-8904200397 Notice of violation from insp on 890227-0316. Violations noted: design control measures did not ensure that design basis for sys & components correctly translated into specs & safety evaluations did not provide basis re safety question.  
MILLER,H.J. Region 3, Ofc of the Director. 89/04/13. 2pp. 49395:299-49395:300.

-8904200399 Insp Repts 50-454/89-09 & 50-455/89-06 on 890227-0316. Violations noted: Major areas inspected: design changes & mods & dedication of commercial grade equipment for safety-related applications.  
HASSE,R.A., BONGIOVANNI,A., LOUGHEED,V.P. Region 3, Ofc of the Director. 89/04/12. 12pp. 49395:301-49395:312.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

8904140042 NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

8904180193 NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

8904240283 Monthly operating repts for Mar 1989 for Byron Units 1 & 2.  
SPITZER,D.J. Commonwealth Edison Co. 89/03/31. 13pp. 49518:241-49518:253.

-8904270260 Revised monthly operating repts for Byron Units 1 & 2 for Feb 1989.  
SPITZER,D.J. Commonwealth Edison Co. 89/02/28. 4pp. 49518:254-49518:256.

### V. Operator Examinations

8903290028 Confirms 890411 meeting w/util in Glen Ellyn, IL to discuss initial senior reactor operator NRC license exam task force investigation results.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/22. REED,C. Commonwealth Edison Co. 1p. 49081:062-49081:062.

8904060131 Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET STN-50-455 BYRON STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8903300210 Forwards Safeguards Insp Repts 50-454/89-03 & 50-455/89-05 on 890201-0303. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/03/23. REED,C. Commonwealth Edison Co. 2pp. 49144:098-49144:103.

-8903300213 Physical Security Insp Repts 50-454/89-03 & 50-455/89-05 on 890201-0303. Major areas inspected: licensee plans for coping w/strikes, licensee initial implementation of strike plan & return to normal security operations.  
PIRTLE,G.L. Region 3, Ofc of the Director. 89/03/23. 4pp. 49144:100-49144:103.

8904110065 Requests approval of change to response to Human Engineering Discrepancy 477 re addition of start/stop switches to control room for fire pumps in response to operator survey at Braidwood.  
CHYZANOWSKI,R. Commonwealth Edison Co. 89/03/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49268:260-49268:261.

8904180219 Advises that emergency operating procedures insp will be conducted at facilities on 890508-19. List of required documents & insp schedule encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/04/06. REED,C. Commonwealth Edison Co. 8pp. 49381:126-49381:133.

### P. Operating license stage documents & correspondence

8903300047 Forwards notices of consideration of issuance of amends to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11, NPF-18, DPR-39, DPR-48, NPF-37, NPF-66, NPF-72 & NPF-77. Amends consist of organizational changes.  
MULLER,D.R. Project Directorate III-2. 89/03/16. BLISS,H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

-8903300063 Notice of consideration of issuance of amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 & proposed NSHC determination & opportunity for hearing on 890217 request re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06.  
\* NRC - No Detailed Affiliation Given. 89/03/09. 7pp. 49131:116-49131:122.

8903300009 Forwards Amends 25 & 25 to Licenses NPF-37 & NPF-66, respectively & safety evaluation. Amends authorizes licensee to increase capacity of spent fuel pool from currently approved capacity of 1,060 fuel assemblies to 2,870.  
OLSHAN,L.N. Project Directorate III-2. 89/03/17. BLISS,H.E. Commonwealth Edison Co. 3pp. 49131:291-49131:316.

-8903300011 Amends 25 & 25 to Licenses NPF-37 & NPF-66, respectively, authorizing licensee to increase capacity of spent fuel pool from currently approved capacity of 1,060 fuel assemblies to proposed capacity of 2,870 fuel assemblies.  
MULLER,D.R. Project Directorate III-2. 89/03/17. 7pp. 49131:294-49131:300.

-8903300012 Safety evaluation supporting Amends 25 & 25 to Licenses NPF-37 & NPF-66, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/17. 16pp. 49131:301-49131:316.

8904120170 Forwards Amends 26 to Licenses NPF-37 & NPF-66 & Amends 15 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amends approve changes that modify specs having cycle-specific Fxy limits & correct typos.  
SANDS,S.P., OLSHAN,L.N. Project Directorate III-2. 89/03/28. BLISS,H.E. Commonwealth Edison Co. 4pp. 49295:147-49295:171.

-8904120175 Amends 26 to Licenses NPF-37 & NPF-66, respectively, modifying specs having cycle-specific Fxy limits by replacing values of limits w/ref to operating limits rept for value of limits & correcting typos in Section 6.9.1.7.  
MULLER,D.R. Project Directorate III-2. 89/03/28. 9pp. 49295:152-49295:160.

-8904120182 Safety evaluation supporting Amends 26 & 15 to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 2pp. 49295:170-49295:171.

8904030416 Forwards notice of withdrawal of application for amends to Licenses DPR-37 & NPF-66 to accommodate mod to narrow range resistance temp detectors in RCS.  
OLSHAN,L.N. Project Directorate III-2. 89/03/29. BLISS,H.E. Commonwealth Edison Co. 2pp. 49181:357-49181:361.

-8904030424 Notice of withdrawal of application for amends to Licenses NPF-37 & NPF-66. Amends would revise Tech Specs to accommodate mod to narrow range resistance temp detectors in RCS.  
OLSHAN,L.N. Project Directorate III-2. 89/03/29. 3pp. 49181:359-49181:361.

**8904130078** Requests approval of use of fuses for electrical isolation of non-Class 1E loads/circuits from Class 1E dc power sys, by 890801. Description of proposed mod & updated FSAR revs required for electrical isolation encl.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/03/29. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49298:164-49298:171.

**8904110065** Requests approval of change to response to Human Engineering Discrepancy 477 re addition of start/stop switches to control room for fire pumps in response to operator survey at Braidwood.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/03/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49268:260-49268:261.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130281** Application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, re-issuing Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 for reactor trip sys automatic actuation using shunt coil trip attachments.  
HUNSADER, S.C. Commonwealth Edison Co. 89/04/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49298:126-49298:152.

**8904130287** Proposed Tech Specs, changing Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 for reactor trip sys automatic actuation using shunt coil trip attachments.  
\* Commonwealth Edison Co. 89/04/03. 23pp. 49298:130-49298:152.

**8904200161** Application for amends to Licenses NPF-37 & NPF-66, removing motor-operated Valves OSX063A & OSX063B from Tech Specs 3.8-2a & 3.8-2b.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/04/07. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49395:268-49395:275.

**8904200219** Proposed Tech Specs removing motor-operated Valves OSX063A & OSX063B from Tech Specs 3.8-2a & 3.8-2b.  
\* Commonwealth Edison Co. 89/04/07. 5pp. 49395:271-49395:275.

**8904210064** Requests submittal of Tech Spec amend re use of criteria other than Reg Guide 1.108 when determining emergency diesel generator demands. Reg Guide 1.09, Rev 3 should be issued by end of yr.  
OLSHAN, L.N. Project Directorate III-2. 89/04/07. BLISS, H.E. Commonwealth Edison Co. 3pp. 49444:301-49444:303.

**8904180061** Notification of 890503 meeting w/util in Rockville, MD to discuss using leak before break methodology on lines connected to RCS.  
OLSHAN, L.N., SANDS, S.P. Project Directorate III-2. 89/04/10. MULLER, D.R. Project Directorate III-2. 2pp. 49380:359-49380:360.

**8904180065** Notification of 890502 meeting w/util in Rockville, MD to discuss nonlinear piping analysis to remove snubbers & pipe supports.  
OLSHAN, L.N., SANDS, S.P. Project Directorate III-2. 89/04/10. MULLER, D.R. Project Directorate III-2. 2pp. 49375:336-49375:337.

**8904240217** Forwards notice of consideration of issuance of amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77. Amends revise Tech Specs to modify surveillance requirements for venting ECCS equipment.  
MULLER, D.R. Project Directorate III-2. 89/04/12. BLISS, H.E. Commonwealth Edison Co. 3pp. 49447:018-49447:024.

**8904240221** Notice of consideration of issuance of amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 & opportunity for hearing. Amends change Tech Specs to modify surveillance requirements for venting ECCS equipment.  
MULLER, D.R. Project Directorate III-2. 89/04/12. 4pp. 49447:021-49447:024.

**8904240429** Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events.  
RICHTER, M.H. Commonwealth Edison Co. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903300073** Forwards app to SALP 8 Repts 50-454/88-12 & 50-455/88-12. Issuance of app serves as final step in SALP assessment process, per 890127 meeting.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/03/21. REED, C. Commonwealth Edison Co. 2pp. 49123:324-49123:340.

**8903300078** App to SALP 8 Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988.  
\* Region 3, Ofc of the Director. 89/03/21. 13pp. 49123:326-49123:340.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903300210** Forwards Safeguards Insp Repts 50-454/89-03 & 50-455/89-05 on 890201-0303. No violations noted.  
GREGOR, L.R. Region 3, Ofc of the Director. 89/03/23. REED, C. Commonwealth Edison Co. 2pp. 49144:098-49144:103.

**8903300213** Physical Security Insp Repts 50-454/89-03 & 50-455/89-05 on 890201-0303. Major areas inspected: licensee plans for coping w/strikes, licensee initial implementation of strike plan & return to normal security operations.  
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/03/23. 4pp. 49144:100-49144:103.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904140020** Forwards Safety Insp Repts 50-454/89-07 & 50-455/89-10 on 890313-17 & 22 & notice of violation.  
COOPER, R.W. Region 3, Ofc of the Director. 89/03/31. REED, C. Commonwealth Edison Co. 2pp. 49331:349-49331:360.

**8904140022** Notice of violation from insp on 890313-17 & 22. Violation noted: Surveillance Procedure 2BVS 0.5.SI2-3 did not contain adequate acceptance criteria to ensure accumulator outlet check valves full-stroked exercised w/ASME Code Section XI.  
COOPER, R.W. Region 3, Ofc of the Director. 89/03/31. 1p. 49331:351-49331:351.

**8904140023** Insp Repts 50-454/89-07 & 50-455/89-10 on 890313-17 & 22. Violation noted: Major areas inspected: implementation of inservice testing, including administrative & technical procedures, performance of testing & retention of records.  
SMITH, J.F., HUBER, M.P., DANIELSON, D.H. Region 3, Ofc of the Director. 89/03/31. 9pp. 49331:352-49331:360.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904180219** Advises that emergency operating procedures insp will be conducted at facilities on 890508-19. List of required documents & insp schedule encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/04/06. REED, C. Commonwealth Edison Co. 8pp. 49381:126-49381:133.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904200396** Forwards Safety Insp Repts 50-454/89-09 & 50-455/89-06 on 890227-0316 & notice of violation. Results of insp indicated some weaknesses in areas of design control & post-mod testing.  
MILLER, H.J. Region 3, Ofc of the Director. 89/04/13. REED, C. Commonwealth Edison Co. 3pp. 49395:296-49395:312.

**8904200397** Notice of violation from insp on 890227-0316. Violations noted: design control measures did not ensure tht design basis for sys & components correctly translated into specs & safety evaluations did not provide basis re safety question.  
MILLER, H.J. Region 3, Ofc of the Director. 89/04/13. 2pp. 49395:299-49395:300.

**8904200399** Insp Repts 50-454/89-09 & 50-455/89-06 on 890227-0316. Violations noted: Major areas inspected: design changes & mods & dedication of commercial grade equipment for safety-related applications.  
HASSE, R.A., BONGIOVANNI, A., LOUGHEED, V.P. Region 3, Ofc of the Director. 89/04/12. 12pp. 49395:301-49395:312.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904240283** Monthly operating repts for Mar 1989 for Byron Units 1 & 2.  
SPITZER, D.J. Commonwealth Edison Co. 89/03/31. 13pp. 49518:241-49518:253.

**8904270260** Revised monthly operating repts for Byron Units 1 & 2 for Feb 1989.  
SPITZER, D.J. Commonwealth Edison Co. 89/02/28. 4pp. 49518:254-49518:256.



## 200 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

**8903280345** RO: on 890214, nonvalid test & failure experienced on 2B diesel generator. Caused by nuclear station operator inexperience & procedural discrepancy. Nuclear station operator counseled & procedure change initiated. PLENIEWICZ, R. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 49119:088-49119:089.

**8903310051** LER 89-002-00: on 890220, boron dilution protection sys blocked for greater than 1 h during cold shutdown. Caused by lack of administrative tracking tools available to operator. Timers w/ alarm capability made available. W/890321 ltr. FLAHIVE, R., PLENIEWICZ, R. Commonwealth Edison Co. 89/03/21. 4pp. 49148:200-49148:203.

**8904030351** LER 89-003-00: on 890227, containment ventilation isolation occurred due to radiator monitor failure of checksource test. Caused by faulty detector. Detector replaced & monitor tested & returned to svc. W/890328 ltr. FLAHIVE, R., PLENIEWICZ, R. Commonwealth Edison Co. 89/03/28. 4pp. 49181:088-49181:091.

**8904170252** LER 89-003-00: on 890304, undervoltage condition occurred when line bus tie breakers opened due to fault in line. Monitors returned to normal operations after voltage transient passed & breakers reclosed. W/890331 ltr. JAVORIK, A., PLENIEWICZ, R. Commonwealth Edison Co. 89/03/31. 4pp. 49349:243-49349:246.

### V. Operator Examinations

**8903290028** Confirms 890411 meeting w/ util in Glen Ellyn, IL to discuss initial senior reactor operator NRC license exam task force investigation results. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/22. REED, C. Commonwealth Edison Co. 1p. 49081:062-49081:062.

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8904070010** Forwards response to request for review of security physical fitness program to assure that program adequately demonstrates response conditions for emergency situations, per Insp Repts 50-456/88-30 & 50-457/88-30. Encl withheld. BLISS, H.E. Commonwealth Edison Co. 89/01/03. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 49242:313-49242:313.

**8904180226** Revised EPIPs, including Rev 12 to BwZP 600-1, "Prioritized Call Listing for Staff Augmentation" & Rev 14 to BwZP 600-3, "Support Group Directory." \* Commonwealth Edison Co. 89/03/28. 35pp. 49372:014-49372:048.

**8904110065** Requests approval of change to response to Human Engineering Discrepancy 477 re addition of start/stop switches to control room for fire pumps in response to operator survey at Braidwood. CHRZANOWSKI, R. Commonwealth Edison Co. 89/03/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49268:260-49268:261.

**8904170026** Forwards Safety Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318. No violations noted. MCKENNA, E. Region 3, Ofc of the Director. 89/04/03. REED, C. Commonwealth Edison Co. 2pp. 49370:011-49370:033.

**8904170027** Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318. No violations noted. Major areas inspected: licensee action on previously identified items, LER review, regional request, followup on TMI action item, ESF sys & security. HINDS, J.M. Region 3, Ofc of the Director. 89/03/29. 21pp. 49370:013-49370:033.

**8904180219** Advises that emergency operating procedures insp will be conducted at facilities on 890508-19. List of required documents & insp schedule encl. WRIGHT, G.C. Region 3, Ofc of the Director. 89/04/06. REED, C. Commonwealth Edison Co. 8pp. 49381:128-49381:133.

**8904200229** Revised block index procedures, including Rev 0 to BwZP 500-10, "Emergency Operations Facility (EOF) Inventory (Primary Responsibility-Generating Station Emergency Plan Coordinator)" & Rev 0 to BwZP 500-10A1. \* Commonwealth Edison Co. 89/04/10. 8pp. 49402:253-49402:260.

### J. Insurance & Indemnity Information

**8903290329** Forwards Endorsements 23, 18, 34, 27, 202, 176, 54, 36, 114, 97, 105 & 93 to NELIA Policies NF-294, MF-128, NF-277, MF-114, NF-43, MF-22, NF-253, MF-104, NF-187, MF-54, NF-201 & MF-64, respectively. OSTER, J. Commonwealth Edison Co. 89/03/23. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 49104:333-49104:357.

### P. Operating license stage documents & correspondence

**8903300047** Forwards notices of consideration of issuance of amendments to Licenses DPR-19, DPR-25, DPR-29, DPR-30, NPF-11, NPF-18, DPR-39, DPR-48, NPF-37, NPF-66, NPF-72 & NPF-77. Amendments consist of organizational changes. MULLER, D.R. Project Directorate III-2. 89/03/16. BLISS, H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

**8903300063** Notice of consideration of issuance of amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 & proposed NSHC determination & opportunity for hearing on 890217 request re revs of Tech Specs to conform w/ guidelines of Generic Ltr 88-06. \* NRC - No Detailed Affiliation Given. 89/03/09. 7pp. 49131:116-49131:122.

**8904120170** Forwards Amendments 26 to Licenses NPF-37 & NPF-66 & Amendments 15 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amendments approve changes that modify specs having cycle-specific Fxy limits & correct typos. SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/03/28. BLISS, H.E. Commonwealth Edison Co. 4pp. 49295:147-49295:171.

**8904120179** Amendments 15 to Licenses NPF-72 & NPF-77, respectively, modifying specs having cycle-specific Fxy limits by replacing values of limits w/ ref to operating limits rept for value of limits & correcting typos in Section 6.9.1.7. MULLER, D.R. Project Directorate III-2. 89/03/28. 9pp. 49295:161-49295:169.

**8904120182** Safety evaluation supporting Amendments 26 & 15 to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 2pp. 49295:170-49295:171.

**8904130078** Requests approval of use of fuses for electrical isolation of non-Class 1E loads/circuits from Class 1E dc power sys, by 890801. Description of proposed mod & updated FSAR revs required for electrical isolation encl. CHRZANOWSKI, R. Commonwealth Edison Co. 89/03/29. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49298:164-49298:171.

**8904110065** Requests approval of change to response to Human Engineering Discrepancy 477 re addition of start/stop switches to control room for fire pumps in response to operator survey at Braidwood. CHRZANOWSKI, R. Commonwealth Edison Co. 89/03/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49268:260-49268:261.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130281** Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 for reactor trip sys automatic actuation using shunt coil trip attachments. HUNSADER, S.C. Commonwealth Edison Co. 89/04/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49298:126-49298:152.

**8904130287** Proposed Tech Specs, changing Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 for reactor trip sys automatic actuation using shunt coil trip attachments. \* Commonwealth Edison Co. 89/04/03. 23pp. 49298:130-49298:152.

**8904200247** Confirms 890426 meeting to present SALP 8 rept for facilities. GREENMAN, E.G. Region 3, Ofc of the Director. 89/04/06. REED, C. Commonwealth Edison Co. 2pp. 49395:276-49395:277.

**8904180061** Notification of 890503 meeting w/ util in Rockville, MD to discuss using leak before break methodology on lines connected to RCS. OLSHAN, L.N., SANDS, S.P. Project Directorate III-2. 89/04/10. MULLER, D.R. Project Directorate III-2. 2pp. 49380:359-49380:360.

**8904180065** Notification of 890502 meeting w/ util in Rockville, MD to discuss nonlinear piping analysis to remove snubbers & pipe supports. OLSHAN, L.N., SANDS, S.P. Project Directorate III-2. 89/04/10. MULLER, D.R. Project Directorate III-2. 2pp. 49375:336-49375:337.

**8904240217** Forwards notice of consideration of issuance of amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77. Amendments revise Tech Specs to modify surveillance requirements for venting ECCS equipment. MULLER, D.R. Project Directorate III-2. 89/04/12. BLISS, H.E. Commonwealth Edison Co. 3pp. 49447:018-49447:024.

**8904240221** Notice of consideration of issuance of amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 & opportunity for hearing. Amendments change Tech Specs to modify surveillance requirements for venting ECCS equipment. MULLER, D.R. Project Directorate III-2. 89/04/12. 4pp. 49447:021-49447:024.

**8904240429** Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events. RICHTER, M.H. Commonwealth Edison Co. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

### Q. Inspection reports, IE Bulletins & correspondence

**8904070010** Forwards response to request for review of security physical fitness program to assure that program adequately demonstrates response conditions for emergency situations, per Insp Repts 50-456/88-30 & 50-457/88-30. Encl withheld. BLISS, H.E. Commonwealth Edison Co. 89/01/03. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 49242:313-49242:313.

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.



**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904040283** Ack receipt of 890115 ltr & \$75,000 payment for civil penalty proposed by NRC 881123 ltr.NRC maintains that violations cited grouped appropriately & indicated problems to ensure qualification of equipment.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/03/30. O'CONNOR,J.J. Commonwealth Edison Co. 2pp. 49184:016-49184:017.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904120335** Forwards SALP Repts 50-456/89-01 & 50-457/89-01 for Jan 1988 - Jan 1989.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/03/31. REED,C. Commonwealth Edison Co. 3pp. 49295:100-49295:134.

—**8904120336** SALP Repts 50-456/89-01 & 50-457/89-01 for Jan 1988 - Jan 1989.  
\* Region 3, Ofc of the Director. 89/01/31. 32pp. 49295:103-49295:134.

**8904170026** Forwards Safety Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318.No violations noted.  
MCKENNA,E. Region 3, Ofc of the Director. 89/04/03. REED,C. Commonwealth Edison Co. 2pp. 49370:011-49370:033.

—**8904170027** Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318.No violations noted.Major areas inspected:licensee action on previously identified items,LER review,regional request, followup on TMI action item,ESF sys & security.  
HINDS,J.M. Region 3, Ofc of the Director. 89/03/29. 21pp. 49370:013-49370:033.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Sds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904180219** Advises that emergency operating procedures insp will be conducted at facilities on 890508-19.List of required documents & insp schedule encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/04/06. REED,C. Commonwealth Edison Co. 8pp. 49381:126-49381:133.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### S. Reportable occurrences, LERs & related correspondence

**8903290371** LER 89-001-01:on 890206,reactor trip occurred due to spurious loss of output voltage on instrument inverter 112. Cause of momentary loss of inverter under investigation. Feedwater isolation signal reset.W/890315 ltr.  
DOYLE,J. QUERIO,R.E. Commonwealth Edison Co. 89/03/07. 5pp. 49120:334-49120:338.

**8904050255** LER 89-003-00:on 890302,control room ventilation actuations due to momentary loss of voltage to radiation monitors. Caused by perturbation of 345 kV sys.Evaluation performed on area & process radiation monitors.W/890329 ltr.  
RAMOS,F. QUERIO,R.E. Commonwealth Edison Co. 89/03/28. 5pp. 49213:070-49213:074.

**8904130103** LER 89-004-00:on 890306,auxiliary feedwater pumps started automatically following closure of governor valves.Caused by defective test switch.Stable plant conditions established. Temporary procedure changes initiated.W/890403 ltr.  
SMITH,M. QUERIO,R.E. Commonwealth Edison Co. 89/03/31. 5pp. 49318:182-49318:186.

**8904200007** PNO-III-89-025:on 890411,main turbine tripped by licensee. Reactor shut down for repairs on already malfunctioning main turbine governor valve.Unit expected to return to svc on 890416.State of IL to be notified.  
HINDS,J. GREENMAN,E. Region 3, Ofc of the Director. 89/04/11. 1p. 49401:332-49401:332.

#### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program.Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8904070010** Forwards response to request for review of security physical fitness program to assure that program adequately demonstrates response conditions for emergency situations, per Insp Repts 50-456/88-30 & 50-457/88-30.Encl withheld.  
BLISS,H.E. Commonwealth Edison Co. 89/01/03. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 49242:313-49242:313.

**8904180226** Revised EIPs,including Rev 12 to BwZP 600-1, "Prioritized Call Listing for Staff Augmentation" & Rev 14 to BwZP 600-3, "Support Group Directory."  
\* Commonwealth Edison Co. 89/03/28. 35pp. 49372:014-49372:048.

**8904110065** Requests approval of change to response to Human Engineering Discrepancy 477 re addition of start/stop switches to control room for fire pumps in response to operator survey at Braidwood.  
CHRZANOWSKI,R. Commonwealth Edison Co. 89/03/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49268:260-49268:261.

**8904170026** Forwards Safety Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318.No violations noted.  
MCKENNA,E. Region 3, Ofc of the Director. 89/04/03. REED,C. Commonwealth Edison Co. 2pp. 49370:011-49370:033.

—**8904170027** Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318.No violations noted.Major areas inspected:licensee action on previously identified items,LER review,regional request, followup on TMI action item,ESF sys & security.  
HINDS,J.M. Region 3, Ofc of the Director. 89/03/29. 21pp. 49370:013-49370:033.

**8904180219** Advises that emergency operating procedures insp will be conducted at facilities on 890508-19.List of required documents & insp schedule encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/04/06. REED,C. Commonwealth Edison Co. 8pp. 49381:126-49381:133.

**8904200229** Revised block index procedures,including Rev 0 to BwZP 500-10, "Emergency Operations Facility (EOF) Inventory (Primary Responsibility-Generating Station Emergency Plan Coordinator)" & Rev 0 to BwZP 500-10A1.  
\* Commonwealth Edison Co. 89/04/10. 8pp. 49402:253-49402:260.

#### P. Operating license stage documents & correspondence

**8903300047** Forwards notices of consideration of issuance of amends to Licenses DPR-19,DPR-25,DPR-29,DPR-30,NPF-11,NPF-18,DPR-39, DPR-48,NPF-37,NPF-66,NPF-72 & NPF-77. Amends consist of organizational changes.  
MULLER,D.R. Project Directorate III-2. 89/03/16. BLISS,H.E. Commonwealth Edison Co. 8pp. 49131:084-49131:122.

—**8903300063** Notice of consideration of issuance of amends to Licenses NPF-37,NPF-66,NPF-72 & NPF-77 & proposed NSHC determination & opportunity for hearing on 890217 request re revs of Tech Specs to conform w/guidelines of Generic Ltr 88-06.  
\* NRC - No Detailed Affiliation Given. 89/03/09. 7pp. 49131:116-49131:122.

**8904120170** Forwards Amends 26 to Licenses NPF-37 & NPF-66 & Amends 15 to Licenses NPF-72 & NPF-77,respectively & safety evaluation.Amends approve changes that modify specs having cycle-specific Fxy limits & correct typos.  
SANDS,S.P. Project Directorate III-2. 89/03/28. BLISS,H.E. Commonwealth Edison Co. 4pp. 49295:147-49295:171.

—**8904120179** Amends 15 to Licenses NPF-72 & NPF-77,respectively,modifying specs having cycle-specific Fxy limits by replacing values of limits w/ref to operating limits rept for value of limits & correcting typos in Section 6.9.1.7.  
MULLER,D.R. Project Directorate III-2. 89/03/28. 9pp. 49295:161-49295:169.

—**8904120182** Safety evaluation supporting Amends 26 & 15 to Licenses NPF-37,NPF-66,NPF-72 & NPF-77,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 2pp. 49295:170-49295:171.

**8904130078** Requests approval of use of fuses for electrical isolation of non-Class 1E loads/circuits from Class 1E dc power sys,by 890801.Description of proposed mod & updated FSAR revs required for electrical isolation encl.  
CHRZANOWSKI,R. Commonwealth Edison Co. 89/03/29. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49298:164-49298:171.

**8904110065** Requests approval of change to response to Human Engineering Discrepancy 477 re addition of start/stop switches to control room for fire pumps in response to operator survey at Braidwood.  
CHRZANOWSKI,R. Commonwealth Edison Co. 89/03/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49268:260-49268:261.

## 202 DOCKETED ITEMS

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904130281** Application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, re-vising Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 for reactor trip sys automatic actuation using shunt coil trip attachments. HUNSADER, S.C. Commonwealth Edison Co. 89/04/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49298:126-49298:152.

**8904130287** Proposed Tech Specs, changing Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 for reactor trip sys automatic actuation using shunt coil trip attachments. \* Commonwealth Edison Co. 89/04/03. 23pp. 49298:130-49298:152.

**8904200247** Confirms 890426 meeting to present SALP 8 rept for facilities. GREENMAN, E.G. Region 3, Ofc of the Director. 89/04/06. REED, C. Commonwealth Edison Co. 2pp. 49395:276-49395:277.

**8904180061** Notification of 890503 meeting w/util in Rockville, MD to discuss using leak before break methodology on lines connected to RCS. OLSHAN, L.N. Project Directorate III-2. 89/04/10. MULLER, D.R. Project Directorate III-2. 2pp. 49380:359-49380:360.

**8904180065** Notification of 890502 meeting w/util in Rockville, MD to discuss nonlinear piping analysis to remove snubbers & pipe supports. OLSHAN, L.N. Project Directorate III-2. 89/04/10. MULLER, D.R. Project Directorate III-2. 2pp. 49375:336-49375:337.

**8904200217** Forwards notice of consideration of issuance of amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77. Amends revise Tech Specs to modify surveillance requirements for venting ECCS equipment. MULLER, D.R. Project Directorate III-2. 89/04/12. BLISS, H.E. Commonwealth Edison Co. 3pp. 49447:018-49447:024.

**8904200221** Notice of consideration of issuance of amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 & opportunity for hearing. Amends change Tech Specs to modify surveillance requirements for venting ECCS equipment. MULLER, D.R. Project Directorate III-2. 89/04/12. 4pp. 49447:021-49447:024.

**8904240429** Forwards responses to station blackout rule re ability of LWR plants to withstand & recover from station blackout & list of procedures to be implemented for station blackout events. RICHTER, M.H. Commonwealth Edison Co. 89/04/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49449:123-49449:167.

### Q. Inspection reports, IE Bulletins & correspondence

**8904070010** Forwards response to request for review of security physical fitness program to assure that program adequately demonstrates response conditions for emergency situations, per Insp Repts 50-456/88-30 & 50-457/88-30. Encl withheld. BLISS, H.E. Commonwealth Edison Co. 89/01/03. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 49242:313-49242:313.

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904040283** Ack receipt of 890115 ltr & \$75,000 payment for civil penalty proposed by NRC 881123 ltr. NRC maintains that violations cited grouped appropriately & indicated problems to ensure qualification of equipment. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/30. O'CONNOR, J.J. Commonwealth Edison Co. 2pp. 49184:016-49184:017.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904120335** Forwards SALP Repts 50-456/89-01 & 50-457/89-01 for Jan 1988 - Jan 1989. DAVIS, A.B. Region 3, Ofc of the Director. 89/03/31. REED, C. Commonwealth Edison Co. 3pp. 49295:100-49295:134.

**8904120336** SALP Repts 50-456/89-01 & 50-457/89-01 for Jan 1988 - Jan 1989. \* Region 3, Ofc of the Director. 89/01/31. 32pp. 49295:103-49295:134.

**8904170026** Forwards Safety Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318. No violations noted. MCKENNA, E. Region 3, Ofc of the Director. 89/04/03. REED, C. Commonwealth Edison Co. 2pp. 49370:011-49370:033.

**8904170027** Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318. No violations noted. Major areas inspected: licensee action on previously identified items, LER review, regional request, followup on TMI action item, ESF sys & security. HINDS, J.M. Region 3, Ofc of the Director. 89/03/29. 21pp. 49370:013-49370:033.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904180219** Advises that emergency operating procedures insp will be conducted at facilities on 890508-19. List of required documents & insp schedule encl. WRIGHT, G.C. Region 3, Ofc of the Director. 89/04/06. REED, C. Commonwealth Edison Co. 8pp. 49381:126-49381:133.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### S. Reportable occurrences, LERs & related correspondence

**8903290375** LER 89-001-00: on 890223, loss of RHR 2B loop occurred as result of procedural deficiency. Caused by failure to identify that placing SSPS in test would not block auto-closure of pump valves. Procedure revised. W/890317 ltr. DOYLE, J., QUERIO, R.E. Commonwealth Edison Co. 89/03/17. 5pp. 49120:073-49120:077.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET 50-458 RIVER BEND STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8903290061** Provides description of inadequacy & corrective steps taken to improve & strengthen emergency preparedness. Certified individual will be assigned to control room at notification of unusual event classification. DEDDENS, J.C. Gulf States Utilities Co. 89/03/17. MARTIN, R.D. Region 4, Ofc of the Director. 2pp. 49081:060-49081:061.

**8904120124** Forwards status rept on security computer program upgrade. Rept withheld. BOOKER, J.E. Gulf States Utilities Co. 89/04/04. Document Control Branch (Document Control Desk). 1p. 49314:132-49314:132.

**8904120525** Forwards Insp Rept 50-458/89-09 on 890301-03. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/04/05. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49276:175-49276:184.

**8904120526** Insp Rept 50-458/89-09 on 890301-03. No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures. TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/03/30. 6pp. 49276:179-49276:184.

**8904140490** Requests withdrawal of 860912 amend application to transfer fire protection program requirements from license based on guidance provided in Generic Ltr 86-10. Util will resubmit request at future date. DEDDENS, J.C. Gulf States Utilities Co. 89/04/06. Document Control Branch (Document Control Desk). 1p. 49347:220-49347:220.

8904170361 Forwards Insp Rept 50-458/89-07 on 890201-0314. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/10. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49371:001-49371:014.

-8904170367 Insp Rept 50-458/89-07 on 890201-0314. No violations or deviations noted. Major areas inspected: plant events, emergency preparedness exercise, operational safety verification & surveillance test observation.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 89/04/05. 12pp. 49371:003-49371:014.

#### J. Insurance & indemnity information

8904050461 Forwards listing of levels of nuclear property insurance coverage for facility by policy number & limit.  
BOOKER, J.E. Gulf States Utilities Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49214:295-49214:297.

8904240197 Forwards Endorsements 25 & 33 to MAELU Policy MF-119 & NELIA Policy NF-286, respectively.  
SAMUELS, J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49452:213-49452:215.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8904240134 Erratum to updated SAR, Rev 1 for River Bend Station.  
HOLBERT, B. Gulf States Utilities Co. 89/04/13. 23pp. 49449:293-49449:315.

#### P. Operating license stage documents & correspondence

8903290322 Application for amend to License NPF-47, relocating requirements for Tech Spec 3/4.7.4, "Snubbers" to Tech Spec 4.0.5 & NRC approved Rev 2 to inservice insp plan.  
DEDDENS, J.C. Gulf States Utilities Co. 89/03/21. Document Control Branch (Document Control Desk). 10pp. 49081:236-49081:258.

-8903290324 Proposed Tech Specs relocating requirements of Tech Spec 3/4.7.4 re snubbers to Tech Spec 4.0.5 & NRC approved Rev 2 to inservice insp plan.  
\* Gulf States Utilities Co. 89/03/21. 13pp. 49081:246-49081:258.

8904050113 Forwards Rept P-741-1, "Analyses of Components in ASCO Solenoid Valve," per W Paulson request.  
BOOKER, J.E. Gulf States Utilities Co. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49213:199-49213:226.

-8904050120 "Analyses of Components in ASCO Solenoid Valve."  
LEONARD, L., VACCA, G.J., CARFAGNO, S.P. Calspan Corp. (subs. Arvin Industries/ Franklin Research Center). P-741-1. 89/02/09. 25pp. 49213:201-49213:226.

8903310334 Requests complete & legible copy of plant offsite dose calculation manual within 30 days of ltr receipt.  
PAULSON, W.A. Project Directorate IV. 89/03/28. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 49162:223-49162:226.

8904110487 Forwards corrected Amends 31 & 33 to License NPF-47. Amend revises Tech Specs to allow single recirculation loop operation & provide bundle MAPLHGR limits for new fuel being added for second reload, respectively.  
PAULSON, W.A. Project Directorate IV. 89/03/29. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 49290:054-49290:063.

-8904110490 Corrected Amend 31 to License NPF-47, revising Tech Specs to allow single recirculation loop operation.  
\* NRC - No Detailed Affiliation Given. 89/03/29. 2pp. 49290:058-49290:059.

-8904110493 Corrected Amend 33 to License NPF-47, revising Tech Specs to provide bundle MAPLHGR & higher linear heat generation rate limits for new fuel being added for second reload.  
\* NRC - No Detailed Affiliation Given. 89/03/29. 4pp. 49290:060-49290:063.

8904120123 Discusses progress of procurement & evaluation activities for sys meeting Reg Guide 1.97 neutron monitoring requirements. Bid spec currently on hold. Util preparing amend request to extend license condition to future date.  
BOOKER, J.E. Gulf States Utilities Co. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49295:359-49295:360.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904180215 Notification of significant licensee meeting w/util on 890407 in Arlington, TX to discuss svc water corrosion.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 89/04/05. Region 4, Ofc of the Director. 2pp. 49381:143-49381:144.

8904140490 Requests withdrawal of 860912 amend application to transfer fire protection program requirements from license based on guidance provided in Generic Ltr 86-10. Util will resubmit request at future date.  
DEDDENS, J.C. Gulf States Utilities Co. 89/04/06. Document Control Branch (Document Control Desk). 1p. 49347:220-49347:220.

8904210374 Submits status of site restoration plans for 1988. Abandoned 22 observation wells & piezometers in 1988. Placement of const debris in landfill area ceased but unable to complete regulatory closure until rule issued.  
BOOKER, J.E. Gulf States Utilities Co. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49442:276-49442:277.

8904210378 Submits addl info re design configuration of roofs re drainage of rain water into gutter sys, per 890309 request. Diesel generator bldg has two-level roof arrangement. Radwaste & auxiliary bldgs do not have curbing along edges.  
BOOKER, J.E. Gulf States Utilities Co. 89/04/10. Document Control Branch (Document Control Desk). 2pp. 49443:261-49443:262.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290318 Informs that independent verification insp, previously scheduled for 890403-14, now to be performed on 890327-0407. Scope of insp will include inservice insp activities, NDE activities associated w/mods & program for pipe thinning.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/17. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49081:347-49081:348.

8903300020 Notice of violation from insp on 881201-31. Violations noted: failure to ensure RCIC sys operability & failure to secure very high radiation area access door.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/17. 3pp. 49123:138-49123:140.

8904040205 Discusses violations noted in Insp Rept 50-458/88-26 & forwards notice of violation. Requests response documenting specific actions taken & addl actions planned to prevent recurrence.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/17. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 49191:151-49191:157.

-8904040206 Notice of violation from insp on 881201-31. Violations noted: station operated in Operational Conditions 1, 2 & 3 during Nov 1985-Dec 1988 w/RCIC sys inoperable & doors to operating rooms found unlocked.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/17. 4pp. 49191:154-49191:157.

8903290322 Application for amend to License NPF-47, relocating requirements for Tech Spec 3/4.7.4, "Snubbers" to Tech Spec 4.0.5 & NRC approved Rev 2 to inservice insp plan.  
DEDDENS, J.C. Gulf States Utilities Co. 89/03/21. Document Control Branch (Document Control Desk). 10pp. 49081:236-49081:258.

-8903290324 Proposed Tech Specs relocating requirements of Tech Spec 3/4.7.4 re snubbers to Tech Spec 4.0.5 & NRC approved Rev 2 to inservice insp plan.  
\* Gulf States Utilities Co. 89/03/21. 13pp. 49081:246-49081:258.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904050228 Ack receipt of 890306 supplemental ltr responding to violations noted in Insp Rept 50-458/88-08.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/24. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49213:049-49213:055.

8904050178 Ack receipt of util 890228 ltr submitting schedule for implementation of closed circuit television sys upgrade, per Insp Rept 50-458/89-09.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/28. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49213:160-49213:162.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904110353 Provides util interim response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Extension until 890515 requested to provide final response to bulletin.  
BOOKER, J.E. Gulf States Utilities Co. 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49268:300-49268:305.

8903290258 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904120525 Forwards Insp Rept 50-458/89-09 on 890301-03. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/05. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49276:175-49276:184.

-8904120526 Insp Rept 50-458/89-09 on 890301-03. No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/03/30. 6pp. 49276:179-49276:184.

## 204 DOCKETED ITEMS

**8904190280** Forwards Insp Rept 50-458/89-12 on 890327-31 & notice of violation. CALLAN,L.J. Region 4, Ofc of the Director. 89/04/07. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 49387:254-49387:262.

**-8904190283** Notice of violation from insp on 890327-31. Violation noted: 500 F max interpass temp specified by welding procedure not qualified by ref procedure qualification repts for mats requiring impact properties & post-weld heat treatment. \* Region 4, Ofc of the Director. 89/04/07. 1p. 49387:256-49387:256.

**-8904190285** Insp Rept 50-458/89-12 on 890327-31. Violation noted. Major areas inspected: welding activities. Welding program well defined & includes monitoring by QC. Weakness in welder qualification program noted. GILBERT,L.D., BARNES,I. Region 4, Ofc of the Director. 89/04/06. 6pp. 49387:257-49387:262.

**8904170361** Forwards Insp Rept 50-458/89-07 on 890201-0314. No violations or deviations noted. CALLAN,L.J. Region 4, Ofc of the Director. 89/04/10. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 49371:001-49371:014.

**-8904170367** Insp Rept 50-458/89-07 on 890201-0314. No violations or deviations noted. Major areas inspected: plant events, emergency preparedness exercise, operational safety verification & surveillance test observation. CONSTABLE,G.L. Region 4, Ofc of the Director. 89/04/05. 12pp. 49371:003-49371:014.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904210134** Monthly operating rept for Mar 1989 for River Bend Station Unit 1.W/ 890413 ltr. COLE,R.E., BOOKER,J.E. Gulf States Utilities Co. 89/03/31. 5pp. 49442:005-49442:009.

### S. Reportable occurrences, LERs & related correspondence

**8903290026** LER 89-007-00: on 890220, reactor scram occurred due to intermediate range monitor (IRM) upscale trip. IRM upscale trip caused by induced positive reactivity. Procedure GOP-001 revised. W/ 890320 ltr. ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 89/03/20. 4pp. 49081:132-49081:135.

**8904030478** PNO-IV-89-021: on 890324, stop-work order issued to contractor (S&W). Contract mechanics were to conduct planned pipe cut on portion of RHR sys train A test return line to suppression pool. RHR B inadvertently cut. On 890327, order to be lifted. CONSTABLE,G.L. Region 4, Ofc of the Director. 89/03/24. 1p. 49154:032-49154:032.

**8904070151** LER 89-008-00: on 890225, reactor automatically scrammed while performing upper thrust bearing wear detector test & RCIC sys injected due to spurious low reactor water level signal. Turbine bypass switch will be installed. W/ 890327 ltr. ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 89/03/27. 4pp. 49234:119-49234:122.

**8904030168** PNO-IV-89-023: on 890327, loss of shutdown cooling occurred for 12 minutes while tagging out 120-volt dc breakers. On 890329, loss of shutdown cooling occurred while performing work in Div I transmitter cabinet in control room. CONSTABLE,G.L. Region 4, Ofc of the Director. 89/03/30. 1p. 49156:331-49156:331.

**8904190186** NPDES noncompliance: on 890406, effluent limitations for total residual chlorine in Outfall 004 exceeded permit limits. Caused by inability to adjust chlorine dosage within fluctuating flow & oxidant demand. BOOKER,J.E. Gulf States Utilities Co. 89/04/11. O'NEILL,M. Louisiana, State of. 2pp. 49392:173-49392:174.

**8904200028** PNO-IV-89-027: on 890413, stop work order issued to two contractors during refueling outage due to instances where contractors failed to adequately implement licensee clearance program. Work to resume under new work rules. CONSTABLE,G.L. Region 4, Ofc of the Director. 89/04/13. 1p. 49395:219-49395:219.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

### A. Application/construction stage documents & correspondence

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

### G. Adjudicatory correspondence

**8904130047** Advises that during First Quarter 1989 no significant safety-related const activities performed at plant, although limited engineering effort continuing. per 831014 memorandum & order for plant status repts. REYNOLDS,N.S. Washington Public Power Supply System. REYNOLDS,N.S. Bishop, Cook, Purcell & Reynolds. #289 8392. 89/04/04. BLOCH,P.B., BRIGHT,G.O., HARBOUR,J. Atomic Safety and Licensing Board Panel. 1p. 49233:323-49233:323.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET 50-461 CLINTON POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8904130625** Requests review & comment on Allegation RIII-89-A-0037 re security activities within 30 days. Encl withheld (ref 10CFR2.790). HICKEY,J.W. Region 3, Ofc of the Director. 89/03/30. GERSTNER,W.C. Illinois Power Co. 2pp. 49317:198-49317:199.

**8904240274** Revised EPIPs, consisting of Rev 3 to AP-05 "Emergency Preparedness Training Program," Rev 6 to AP-02, "Advance Change Notice Authorization Page" & Rev 1 to MS-03 "Notification of Next-of-Kin." HALL,S.P., SMITH,S., CAMPBELL,R.E. Illinois Power Co. 89/04/03. 17pp. 49449:272-49449:288.

**8904180172** Advises that objectives for plant annual exercise scheduled for 890628, contained in 890327 ltr, acceptable. Understands that assembly of onsite personnel during exercise will not be utilized to satisfy periodic drill requirements. GREGER,L.R. Region 3, Ofc of the Director. 89/04/04. GERSTNER,W.C. Illinois Power Co. 2pp. 49371:356-49371:357.

**8904240262** Forwards FEMA 890131 ltr transmitting findings for offsite emergency preparedness aspects of 880426 exercise. Three areas require corrective actions. Offsite preparedness adequate. GREGER,L.R. Region 3, Ofc of the Director. 89/04/12. GERSTNER,W.C. Illinois Power Co. 2pp. 49453:204-49453:246.

### I. Financial information

**8904030249** Forwards notice of issuance of Amend 20 to License NPF-62. Amend changes ownership interest in facility. Environ assessment also encl. HICKMAN,J.B. Project Directorate III-2. 89/03/27. HOLTZSCHER,D.L. Illinois Power Co. 3pp. 49183:184-49183:195.

**-8904030250** Notice of consideration of issuance of amend to License NPF-62. Amend reflects adjustment in ownership interest in facility if Soyland Power Cooperative merges w/ Western Illinois Power Cooperative. HICKMAN,J.B. Project Directorate III-2. 89/03/27. 3pp. 49183:187-49183:189.

**-8904030362** Forwards environ assessment & finding of no significant impact re proposed merger of Soyland Power Cooperative w/ Western Illinois Power Cooperative. HICKMAN,J.B. Project Directorate III-2. 89/03/21. HOLTZSCHER,D. Indiana Michigan Power Co. 2pp. 49183:190-49183:195.

**-8904030373** Environ assessment & finding of no significant impact re change to License NPF-62 to reflect adjustment in ownership interest in facility due to merger of Soyland Power & Western Illinois Power Cooperative. EIS unwarranted. SHEMANSKI,P.E. Project Directorate III-2. 89/03/21. 4pp. 49183:192-49183:195.

**8904030255** Forwards Amend 20 to License NPF-62 & safety evaluation. Amend reflects proposed merger of Soyland Power Cooperative & Western Illinois Cooperative & adjustment of ownership interests in facility. HICKMAN,J.B. Project Directorate III-2. 89/03/27. HOLTZSCHER,D.L. Illinois Power Co. 4pp. 49164:041-49164:053.

**-8904030258** Amend 20 to License NPF-62, consisting of proposed merger of Soyland Power Cooperative & Western Illinois Power Cooperative & adjustment of ownership interests in facility. MULLER,D.R. Project Directorate III-2. 89/03/27. 5pp. 49164:045-49164:049.

**-8904030260** Safety evaluation supporting Amend 20 to License NPF-62. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 4pp. 49164:050-49164:053.

### J. Insurance & indemnity information

**8904180107** Forwards Endorsement 40 to NELIA Policy NF-261 & Endorsement 21 to MAELU Policy MF-121. TURNER,C.L. Illinois Power Co. 89/04/05. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49375:126-49375:130.



# P. Operating license stage documents & correspondence

**8904030249** Forwards notice of issuance of Amend 20 to License NPF-62. Amend changes ownership interest in facility. Environ assessment also encl. HICKMAN, J.B. Project Directorate III-2. 89/03/27. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 49183:184-49183:195.

**-8904030250** Notice of consideration of issuance of amend to License NPF-62. Amend reflects adjustment in ownership interest in facility if Soyland Power Cooperative merges w/Western Illinois Power Cooperative. HICKMAN, J.B. Project Directorate III-2. 89/03/27. 3pp. 49183:187-49183:189.

**-8904030362** Forwards environ assessment & finding of no significant impact re proposed merger of Soyland Power Cooperative w/Western Illinois Power Cooperative. HICKMAN, J.B. Project Directorate III-2. 89/03/21. HOLTZSCHER, D. Indiana Michigan Power Co. 2pp. 49183:190-49183:195.

**-8904030373** Environ assessment & finding of no significant impact re change to License NPF-62 to reflect adjustment in ownership interest in facility due to merger of Soyland Power & Western Illinois Power Cooperative. EIS unwarranted. SHEMANSKI, P.E. Project Directorate III-2. 89/03/21. 4pp. 49183:192-49183:195.

**8904030255** Forwards Amend 20 to License NPF-62 & safety evaluation. Amend reflects proposed merger of Soyland Power Cooperative & Western Illinois Power Cooperative & adjustment of ownership interests in facility. HICKMAN, J.B. Project Directorate III-2. 89/03/27. HOLTZSCHER, D.L. Illinois Power Co. 4pp. 49164:041-49164:053.

**-8904030258** Amend 20 to License NPF-62, consisting of proposed merger of Soyland Power Cooperative & Western Illinois Power Cooperative & adjustment of ownership interests in facility. MULLER, D.R. Project Directorate III-2. 89/03/27. 5pp. 49164:045-49164:049.

**-8904030260** Safety evaluation supporting Amend 20 to License NPF-62. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 4pp. 49164:050-49164:053.

**8904050409** Requests supporting documentation for investigation of Allegation RIII-88-A-0076 re wrongful termination of employee for surfacing safety concerns. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/28. GERSTNER, W.C. Illinois Power Co. 2pp. 49213:356-49213:357.

**8904130579** Requests review & comment on encl Allegation RIII-89-A-003 re plant activities within 30 days of ltr date. Encl withheld (ref 10CFR2.790). HICKEY, J.W. Region 3, Ofc of the Director. 89/03/30. GERSTNER, W.C. Illinois Power Co. 2pp. 49320:352-49320:353.

**8904060208** Forwards revised proprietary "Conformance of HPCS Div to NUMARC 87-00 Alternate AC Criteria," for review as result of comments from 890216 meeting. Rept withheld. PARETO, V. Devonrue, Ltd. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49225:100-49225:159.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904170275** Forwards application to renew NPDES permit & also proposes mods to permit. HOLTZSCHER, D.L. Illinois Power Co. 89/04/04. Document Control Branch (Document Control Desk). 20pp. 49350:118-49350:138.

**8904180209** Forwards rept on operational data gathering & evaluation program & proposed containment purge criteria, per SSER 5 (NUREG-0853). Supporting data for purging operations listed. HOLTZSCHER, D.L. Illinois Power Co. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49373:028-49373:060.

**-8904180210** "Rept on Containment Purge Operational Data Gathering & Evaluation Program & Proposed Containment Purge Criteria." \* Illinois Power Co. 89/03/31. 31pp. 49373:030-49373:060.

**8904190016** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," requesting review of NUREG-1275, Vol 2. Util considers program for monitoring air quality adequate. HALL, D.P. Illinois Power Co. 89/04/06. Document Control Branch (Document Control Desk). 6pp. 49392:059-49392:064.

**8904200271** Forwards Amend 21 to License NPF-62 & safety evaluation. Amend revises Tech Spec 3/4.6.6 & Bases Section 3/4.6.6 to provide appropriate values for secondary containment drawdown test. HICKMAN, J.B. Project Directorate III-3. 89/04/10. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 49405:311-49405:324.

**-8904200273** Amend 21 to License NPF-62, revising Tech Spec & Bases Section 3/4.6.6 to provide appropriate values for secondary containment drawdown test. MULLER, D.R. Project Directorate III-3. 89/04/10. 8pp. 49405:314-49405:321.

**-8904200275** Safety evaluation supporting Amend 21 to License NPF-62. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/10. 3pp. 49405:322-49405:324.

**8904240222** Advises that until completed NUREG-0737 (TMI Action Plan) requirements, per License Condition 2.C.(9). Brief chronology of status of implementation of DCRDR submitted. Installation of Class 1E power sources complete. HOLTZSCHER, D.L. Illinois Power Co. 89/04/14. Document Control Branch (Document Control Desk). 2pp. 49452:245-49452:246.

# Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903300291** Forwards Safety Insp Rept 50-461/89-02 on 890109-0214 & notice of violation. Written response to encl notice should address concern re lack of effective mgt controls. MILLER, H.J. Region 3, Ofc of the Director. 89/03/20. GERSTNER, W.C. Illinois Power Co. 2pp. 49144:214-49144:230.

**-8903300293** Notice of violation from insp on 890109-0214. Violations noted: Procedure 8117.05 not appropriate, in that procedure did not address area radiation monitor interlock on containment polar crane or actions in event of alarm. MILLER, H.J. Region 3, Ofc of the Director. 89/03/20. 3pp. 49144:216-49144:218.

**-8903300296** Safety Insp Rept 50-461/89-02 on 890109-0214. Violations noted: Major areas inspected: refueling activities during first refuel outage, including review of LER 88-030 & followup to CAL-RIII-89-005. RESCHESKE, P.R., PHILLIPS, M.P. Region 3, Ofc of the Director. 89/03/17. 12pp. 49144:219-49144:230.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903290279** Forwards Safety Insp Rept 50-461/89-07 on 890131-0203 & 0213-15. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/03/23. GERSTNER, W.C. Illinois Power Co. 2pp. 49120:107-49120:120.

**-8903290285** Insp Rept 50-461/89-07 on 890131-0203 & 0213-15. No violations noted. Major areas inspected: radiological protection program during refueling & maint outage, including qualification of new personnel & external exposure control. GRANT, W.B., PAUL, R.A., SCHUMACHER, M. Region 3, Ofc of the Director. 89/03/23. 12pp. 49120:109-49120:120.

**8904050416** Forwards Safety Insp Rept 50-461/89-09 on 890227-0303. No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/03/29. GERSTNER, W.C. Illinois Power Co. 2pp. 49198:104-49198:115.

**-8904050420** Insp Rept 50-461/89-09 on 890227-0303. No violations noted. Major areas inspected: implementation of inservice testing, including administrative & technical procedures for controlling work, performing tests & retention of records. SMITH, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 89/03/29. 10pp. 49198:106-49198:115.

**8904110041** Forwards Enforcement Conference Rept 50-461/89-15 on 890321 re violations noted in Insp Rept 50-461/89-06. MILLER, H.J. Region 3, Ofc of the Director. 89/03/29. GERSTNER, W.C. Illinois Power Co. 2pp. 49268:285-49268:299.

**-8904110044** Enforcement Conference Rept 50-461/89-15 on 890321. Matters discussed: apparent violation re inadequate licensee action to correct & prevent recurrence of previously identified environ qualification deficiencies. GAUTAM, A.S., GARDNER, R.N. Region 3, Ofc of the Director. 89/03/28. 13pp. 49268:287-49268:299.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904170216** Forwards Safety Insp Rept 50-461/89-05 on 890119-0323. No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/04/06. GERSTNER, W.C. Illinois Power Co. 2pp. 49350:060-49350:068.

**-8904170218** Insp Rept 50-461/89-05 on 890119-0323. No violations noted. Major areas inspected: review of programs, procedures, observation of work activities, data review, mod activities & licensee action on Info Notice 88-003. WARD, K.D., DANIELSON, D.H. Region 3, Ofc of the Director. 89/04/03. 7pp. 49350:062-49350:068.

**8904190154** Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Only one nontraceable Westinghouse breaker located. Remaining breakers maintained in stores for future Class 1E use. HALL, D.P. Illinois Power Co. 89/04/07. Document Control Branch (Document Control Desk). 3pp. 49394:141-49394:156.



## 206 DOCKETED ITEMS

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904190443** Forwards util response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mtg by GE." All latching-type HFA relays installed, or in stock at facility are that used in Class 1E applications.  
HALL,D.P. Illinois Power Co. 89/04/11. Document Control Branch (Document Control Desk). 18pp. 49385:299-49385:316.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904210188** Forwards Safety Insp Rept 50-461/89-12 on 890301-03 & 31. No violations noted.  
COOPER,R.W. Region 3, Ofc of the Director. 89/04/14. GERSTNER,W.C. Illinois Power Co. 2pp. 49443:180-49443:184.

**8904210189** Insp Rept 50-461/89-12 on 890301-03 & 31. No violations or deviations noted. Major areas inspected: verification that SSER6 required remote shutdown sys mods installed prior to startup from first refueling.  
NEISLER,J.H., GARDNER,R.N. Region 3, Ofc of the Director. 89/04/14. 3pp. 49443:182-49443:184.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### S. Reportable occurrences, LERs & related correspondence

**8904040137** LER 89-013-00: on 890302, all intermediate-range channels declared inoperable because weekly channel functional surveillance could not be performed due to plant conditions. Caused by personnel error. Personnel counseled. W/890328 ltr.  
MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co. 89/03/28. 5pp. 49191:101-49191:105.

**8904040144** LER 89-011-00: on 890226, water level in upper containment fuel pools dropped below min level of 23 ft above top of reactor pressure vessel. Caused by insufficient training. Procedure re fuel pool cooling revised. W/890329 ltr.  
MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co. 89/03/29. 7pp. 49186:245-49186:251.

**8904120088** LER 89-012-00: on 890301, technicians grounded & reinstalled logic card after receiving unsatisfactory test results. Alarms annunciated as containment isolation valves isolated. Caused by inadequate ground on card. W/890331 ltr.  
CAMILLERI,T.J., HOLTZSCHER,D.L. Illinois Power Co. 89/03/31. 6pp. 49290:256-49290:261.

**8904190011** LER 89-014-00: on 890304, failure to accurately assess impact that existing sys lineup had on local leak rate test lineup occurred, violating secondary containment integrity. Caused by shift supervisor error. Supervisor counseled. W/890406 ltr.  
MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co. 89/04/06. 6pp. 49394:081-49394:086.

**8904190462** LER 89-015-00: on 890311, surveillance review group noted that Section 8.4 not been performed within max time interval permitted by Tech Spec 4.0.2. Caused by personnel error. Individual counseled on failure to use ref. W/890410 ltr.  
MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co. 89/04/10. 5pp. 49387:241-49387:245.

### V. Operator Examinations

**8903280155** Notifies that licensed operator JH Ruth resigned.  
HOLTZSCHER,D.L. Illinois Power Co. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49064:176-49064:176.

**8904060131** Discusses licensing requests for changes to requalification program. Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET STN-50-470 CESSAR SYSTEM 80

#### A. Application/construction stage documents & correspondence

**8904130024** Forwards "Design Certification Licensing Review Basis," for review & concurrence.  
SCHERER,A.E. Combustion Engineering, Inc. 89/03/30. KENYON,T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49294:278-49294:349.

**8904130025** "Design Certification Licensing Review Basis."  
\* Combustion Engineering, Inc. 89/03/31. 70pp. 49294:280-49294:349.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8904040261** Forwards Vols 1-17, consisting of Chapters 1-18, to "CESSAR Design Certification," for approval, per 10CFR52.  
SCHERER,A.E. Combustion Engineering, Inc. 89/03/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49251:001-49263:040.

**8904040284** Vols 1-17, consisting of Chapters 1-18, to "CESSAR Design Certification," through Amend E.  
\* Combustion Engineering, Inc. 89/03/30. 4,357pp. 49251:004-49263:040.

**8904040288** Chapter 1, "Introduction & General Plant Description," to CESSAR Sys 80+ std design. W/one oversize encl.  
\* Combustion Engineering, Inc. 89/03/30. 125pp. 49251:009-49251:133.

**8904040291** Chapter 2, "Site Envelope Characteristics," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 14pp. 49251:134-49251:147.

**8904040304** Chapter 3, "Design of Structures, Components, Equipment & Sys," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 154pp. 49251:148-49251:301.

**8904040332** Chapter 4, "Reactor," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 353pp. 49252:175-49253:167.

**8904040334** App 4A "Sys 80 Reactor Flow Model Test Program," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 18pp. 49253:168-49253:185.

**8904040335** App 4B, "Hot Loop Flow Testing of Sys 80 Fuel & Control Element Assembly Components," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 12pp. 49253:186-49253:197.

**8904040345** Chapter 5, "RCS & Connected Sys," to CESSAR Sys 80+ std design. W/two oversize encls.  
\* Combustion Engineering, Inc. 89/03/30. 216pp. 49253:198-49254:053.

**8904040347** App 5A, "Overpressure Protection for C-E Sys 80 PWRs," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 16pp. 49254:054-49254:069.

**8904040358** App 5B, "Structural Evaluation of Steam Line Break for Steam Generator Internals," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 9pp. 49254:070-49254:078.

**8904040360** App 5C, "Structural Evaluation of Feedwater Line Break for Steam Generator Internals," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 9pp. 49254:079-49254:088.

**8904040375** Chapter 6, "ESFs," to CESSAR Sys 80+ std design. W/one oversize encl.  
\* Combustion Engineering, Inc. 89/03/30. 738pp. 49254:089-49255:106.

**8904040434** Chapter 7, "Instrumentation & Controls," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 700pp. 49256:107-49257:207.

**8904040437** Chapter 8, "Electric Power," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 100pp. 49257:208-49257:301.

**8904040438** Chapter 9, "Auxiliary Sys," to CESSAR Sys 80+ std design. W/four oversize encls.  
\* Combustion Engineering, Inc. 89/03/30. 450pp. 49257:302-49258:250.

**8904040441** Chapter 10, "Steam & Power Conversion Sys," to CESSAR Sys 80+ std design. W/one oversize encl.  
\* Combustion Engineering, Inc. 89/03/30. 247pp. 49258:251-49259:032.

**8904040443** Chapter 11, "Radwaste Mgt," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 72pp. 49259:088-49259:156.

**8904040445** App 11A, "Core Residence Times," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 6pp. 49259:157-49259:162.

**8904040449** Chapter 12, "Radiation Protection," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 28pp. 49259:163-49259:190.

**8904040450** Chapter 13, "Conduct of Operators," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 24pp. 49259:191-49259:214.

**8904040452** Chapter 14, "Initial Test Program," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 156pp. 49259:238-49260:033.

**8904040456** Chapter 15, "Accident Analyses," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 900pp. 49260:034-49261:270.

**8904040457** App 15A, "Loss of Primary Coolant Flow Methodology Description," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 20pp. 49261:271-49261:290.

**8904040460** App 15B, "Methods for Analysis of Loss of Feedwater Inventory Events," to CESSAR Sys 80+ sys design.  
\* Combustion Engineering, Inc. 89/03/30. 72pp. 49261:291-49262:001.

**8904040462** App 15C, "Analysis Methods for Steam Line Breaks," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 17pp. 49262:002-49262:021.

**8904040464** Chapter 16, "Tech Specs," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 300pp. 49262:076-49263:036.

**8904040465** Chapter 17, "QA Program," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 3pp. 49263:037-49263:040.

—8904050008 Chapter 18, "Human Factors Engineering," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 730pp. 49263:041-49265:016.

—8904070042 App 10A, "Emergency Feedwater Sys Reliability Analysis," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 53pp. 49259:033-49259:087.

—8904070056 App 13A, "Sabotage Protection," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 51pp. 49262:022-49262:075.

—8904070072 App 15D, "Steam Generator Tube Rupture W/Loss of Offsite Power & Single Failure," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 51pp. 49262:022-49262:075.

—8904100310 App 3A, "Discussion of Finite Difference Analysis for Analysis of Pipe Whip," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 55pp. 49251:302-49252:127.

—8904110181 App 3.11A, "Environ Qualification for Structures & Components," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 23pp. 49252:128-49252:149.

—8904110188 App 3.11B, "Identification & Location of Mechanical & Electrical Safety-Related Sys Components," to CESSAR Sys 80+ std design.  
\* Combustion Engineering, Inc. 89/03/30. 26pp. 49252:150-49252:174.

## DOCKET STN-50-482 WOLF CREEK GENERATING STATION

### F. Security, medical, emergency & fire protection plans

8904240277 Advises that State of KS & local plans & preparedness for plant deemed adequate to protect health & safety of public, per 44CFR350.12.  
PETERSON, G.C. Federal Emergency Management Agency. 89/04/04. STELLO, V. Ofc of the Executive Director for Operations. 1p. 49452:248-49452:248.

8904140380 Forwards summary of 890320 meeting in Region IV ofc re activities authorized by License NPF-42. Meeting beneficial & provided better understanding of security sys enhancement program at facility.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49322:340-49322:352.

—8904140387 Summary of 890320 meeting w/util in Arlington, TX re security sys upgrade.  
KELLY, J.A.F. Region 4, Ofc of the Director. 89/03/30. Region 4, Ofc of the Director. 11pp. 49322:342-49322:352.

8904140391 Forwards FEMA exercise evaluation rept of plant 881205 emergency preparedness exercise. W/o encl.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49334:285-49334:286.

8904180339 Revised ERPIPs, including Rev 1 to EPP 03-5.2, Rev 0 to EPP 03-5.4, Rev 0 to EPP 03-5.5, Rev 1 to EPP 03-6.1, Rev 1 to EPP 03-6.5 and revised table of contents.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/04/13. 98pp. 49373:160-49373:257.

### G. Adjudicatory correspondence

8903300330 Forwards FR notice denying 890120 petition for immediate action to suspend OL & reopen Ofc of Investigations Case 4-86-004.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. Sierra Club. 4pp. 49143:317-49143:340.

—8903300341 FR notice of petition, under 2.206, for director's decision to initiate enforcement action at facility, suspend OL & reopen Ofc of Investigations Case 4-86-004. No substantial health & safety issues raised by petition & petition denied.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. 3pp. 49143:321-49143:340.

### I. Financial Information

8904050105 Forwards "Kansas Gas & Electric Co 1988 Annual Rept" & "Kansas City Power & Light Co 1988 Annual Rept." Audited financial statements also encl.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/03/30. Document Control Branch (Document Control Desk). 21pp. 49215:075-49215:171.

—8904050106 "1988 Annual Rept, Kansas Gas & Electric Co."  
CADMAN, W.K. Kansas Gas & Electric Co. 88/12/31. 45pp. 49215:097-49215:120.

—8904050108 "Kansas City Power & Light Co 1988 Annual Rept."  
DOYLE, A.J., JENNINGS, A.D. Kansas City Power & Light. 88/12/31. 50pp. 49215:121-49215:171.

### J. Insurance & Indemnity Information

8904060235 Submits present levels of onsite property damage insurance being maintained for plant.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49216:017-49216:017.

### P. Operating license stage documents & correspondence

8903290167 Forwards corrected Tech Spec Page 3/4 1-3 from Amend 27 to License NPF-42. Amend revises Tech Spec to allow continued operation for 72 h w/one or more control rod assemblies inoperable due to electrical/electronic problems.  
PICKETT, D.V. Project Directorate IV. 89/03/21. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 49080:249-49080:253.

—8903290170 Corrected Amend 27 to License NPF-42, consisting of Tech Spec pages re boron sys & movable control assemblies.  
\* NRC - No Detailed Affiliation Given. 89/03/21. 2pp. 49080:252-49080:253.

8903300153 Withdraws 861107 application for amend to License NPF-42, changing Tech Specs to permit operation in Mode 3 w/ECCS injection valves closed for unlimited length of time w/no restrictions on RCS.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49144:282-49144:283.

8903310273 Forwards Amend 28 to License NPF-42 & safety evaluation. Amend revises Tech Spec Sections 3.8.4.1 & 4.8.4.1 & deletes Table 3.6-1 re containment penetration conductor overcurrent protective devices.  
PICKETT, D.G. Project Directorate IV. 89/03/23. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 49153:312-49153:325.

—8903310275 Amend 28 to License NPF-42, revising Tech Spec Sections 3.8.4.1 & 4.8.4.1 & deleting Table 3.8-1.  
CALVO, J.A. Project Directorate IV. 89/03/23. 6pp. 49153:317-49153:322.

—8903310277 Safety evaluation supporting Amend 28 to License NPF-42.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/23. 3pp. 49153:323-49153:325.

8904030310 Forwards revised 850918 application for amend to License NPF-30 re containment vessel structural integrity, revising proposed Action 3.6.1.6.c & Surveillances 4.6.1.6.1.d & 4.6.1.6.1.e.  
SCHNELL, D.F. Union Electric Co. 89/03/23. Document Control Branch (Document Control Desk). 5pp. 49181:092-49181:153.

—8904030317 Proposed Tech Specs, adding 30-day preliminary special rept as well as 90-day special rept to proposed Action 3.6.1.6.c & tying Surveillance 4.6.1.6.1.d re tendon lift-off stress to Action 3.6.1.6.a on tendon lift-off force.  
\* Union Electric Co. 89/03/23. 3pp. 49181:097-49181:099.

—8904030327 "Post-Tensioning Sys Evaluation, Callaway Unit 1 Containment & Wolf Creek Unit 1 Containment."  
SAE-UNG, S., THOMAS, E.W., JOHNSON, T.E. Bechtel Power Corp. 89/03/23. 54pp. 49181:100-49181:153.

8904050427 Revises application for amend to License NPF-42 re containment vessel structural integrity, including 5% grease void criteria, visual insp of containment to assure no widespread grease leakage & max grease pumping pressure.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49212:288-49212:349.

—8904050487 Revised Tech Specs re containment vessel structural integrity.  
\* Wolf Creek Nuclear Operating Corp. 89/03/29. 60pp. 49212:291-49212:349.

8904040058 Application for amend to License NPF-42, modifying 861107 proposed Tech Spec to support steam generator tube rupture analysis.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/03/30. Document Control Branch (Document Control Desk). 9pp. 49187:337-49187:348.

—8904040059 Proposed Tech Specs limiting conditions for operation for steam generator atmospheric relief valves.  
\* Wolf Creek Nuclear Operating Corp. 89/03/30. 3pp. 49187:346-49187:348.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904170014 Forwards notice of util 890322 withdrawal of 861107 application for amend to License NPF-42, modifying Tech Spec Sections 3.5.1 & 3.5.2 re ECCS.  
PICKETT, D.V. Project Directorate IV. 89/04/03. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 49357:126-49357:130.

—8904170016 Notice of 890322 withdrawal of 861107 application for amend to License NPF-42, revising Tech Specs to permit operation in Mode 3 w/certain ECCS injection valves closed for unlimited length of time w/no restrictions on RCS pressure.  
PICKETT, D.V. Project Directorate IV. 89/04/03. 2pp. 49357:129-49357:130.

8904180087 Forwards Amend 29 to License NPF-42 & safety evaluation. Amend revises Tech Spec Tables 3.3-3 & 4.3-2 re ESFAS instrumentation.  
PICKETT, D.V. Project Directorate IV. 89/04/03. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 49372:198-49372:210.

—8904180096 Amend 29 to License NPF-42, revising Tech Spec Tables 3.3-3 & 4.3-2 re ESFAS instrumentation.  
CALVO, J.A. Project Directorate IV. 89/04/03. 7pp. 49372:201-49372:207.

—8904180106 Safety evaluation supporting Amend 29 to License NPF-42.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/03. 3pp. 49372:208-49372:210.

### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903290183 Forwards Insp Rept 50-482/89-07 on 890213-17 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/15. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49121:249-49121:261.

—8903290191 Notice of violation from insp on 890213-17. Violation noted: licensee installed temporary jumper across Cell 10 of Station Battery NK12 & no safety evaluation provided.  
\* Region 4, Ofc of the Director. 89/03/15. 2pp. 49121:251-49121:252.

—8903290193 Insp Rept 50-482/89-07 on 890213-17. Violations noted. Major areas inspected: facility mods & offsite technical support.  
HUNTER, D.R., SEIDLE, W.C. Region 4, Ofc of the Director. 89/03/07. 9pp. 49121:253-49121:261.

## 208 DOCKETED ITEMS

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904040186** Forwards Exam Rept 50-482/OL-88-02 of exam administered during wk of 881128.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/27. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49185:328-49186:114.

—**8904040189** Exam Rept 50-482/OL-88-02 on 881128-1201. Exam results: of six reactor operators, one passed & of nine senior reactor operators, seven passed all parts of exam.  
GRAVES,D.N., PELLET,J.L. Region 4, Ofc of the Director. 89/03/23. 145pp. 49185:330-49186:114.

**8904040266** Ack receipt of 890222 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-14. New commitment date of 891231 for completion of Phase I of plant design bases program acceptable.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/27. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49191:062-49191:070.

**8904050231** Advises that Insp Rept 50-482/89-11 has been cancelled & no insp rept will be issued.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/27. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49214:268-49214:269.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904040053** Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Verifiable traceability established for all molded case circuit breakers being maintained as stored spares for safety-related applications.  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/30. Document Control Branch (Document Control Desk). 5pp. 49189:351-49189:355.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904070123** Ack receipt of util 890301 response to notice of violation & payment of civil penalty in amount of \$50,000. Appreciates util effort made to ascertain that essential svc water pipe in question would maintain pressure under DBE conditions.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/04/03. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 49234:359-49234:361.

**8904120361** Forwards inservice insp summary rept for third refueling outage at plant.  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/04/03. Document Control Branch (Document Control Desk). 1p. 49295:239-49295:291.

—**8904120362** "Inservice Insp Rept of Wolf Creek Generating Station."  
\* Wolf Creek Nuclear Operating Corp. 89/03/30. 50pp. 49295:240-49295:291.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904200395** Responds to NRC 890315 ltr re violations noted in Insp Rept 50-482/89-07. Corrective actions: written safety evaluation performed on temporary mod w/no unreviewed safety question being identified.  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/04/13. Document Control Branch (Document Control Desk). 4pp. 49432:295-49432:298.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904210076** "Annual Summary of Safety Evaluations Rept 4 for 1988." W/ 890329 ltr.  
WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 88/12/31. 150pp. 49429:080-49429:213.

**8904270361** Forwards monthly operating rept of Mar 1989 for Wolf Creek Generating Station & revised rept for Oct 1986.  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/04/13. Document Control Branch (Document Control Desk). 1p. 49518:231-49518:239.

—**8904240286** Monthly operating rept for Mar 1989 for Wolf Creek Station.  
WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/31. 6pp. 49518:232-49518:237.

—**8904270363** Revised monthly operating rept for Oct 1986 for Wolf Creek Generating Station.  
WILLIAMS,M. Wolf Creek Nuclear Operating Corp. 86/10/31. 2pp. 49518:238-49518:239.

### S. Reportable occurrences, LERs & related correspondence

**8904180045** LER 89-006-00: on 890308, discovered that chemistry procedure for performance of emergency diesel generator new fuel oil sampling did not meet surveillance requirement. Caused by personnel error. STS CH-015 revised. W/ 890405 ltr.  
WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/04/05. 6pp. 49357:356-49357:361.

**8904190155** LER 88-021-02: on 881025, containment cooling fan inoperability occurred due to motor overcurrent condition. Cause under evaluation. Motor replaced w/qualified motor. W/ 890413 ltr.  
WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/04/13. 6pp. 49387:263-49387:268.

### V. Operator Examinations

**8904040186** Forwards Exam Rept 50-482/OL-88-02 of exam administered during wk of 881128.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/27. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49185:328-49186:114.

—**8904040189** Exam Rept 50-482/OL-88-02 on 881128-1201. Exam results: of six reactor operators, one passed & of nine senior reactor operators, seven passed all parts of exam.  
GRAVES,D.N., PELLET,J.L. Region 4, Ofc of the Director. 89/03/23. 145pp. 49185:330-49186:114.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8904060222** Revised emergency implementing procedure index.  
\* Union Electric Co. 89/03/16. 4pp. 49216:050-49216:053.

**8903310012** Advises that NRC received encl FEMA exercise rept for 880609 full scale exercise at plant. Approval of offsite plans, granted under 44CFR350, remains in effect.  
GREGER,L.R. Region 3, Ofc of the Director. 89/03/17. SCHNELL,D.F. Union Electric Co. 2pp. 49148:272-49148:349.

—**8903130504** Forwards FEMA exercise rept for 880606 partial-scale exercise at plant. Exercise identified six deficiencies which have been adequately corrected, five through plan revs & one through successful remedial exercise.  
TRAVERS,W.D. Emergency Preparedness Branch. 89/03/03. GREGER,L.R. Region 3, Ofc of the Director. 1p. 49148:274-49148:349.

**8904060432** Temporary Change Notice 89-0151 to Rev 10 to EPIP EIP-ZZ-00230, "Accountability & Evacuation."  
\* Union Electric Co. 89/03/23. 3pp. 49215:358-49215:360.

**8904060223** Rev 3 to EPIP EIP-ZZ-00222, "Emergency Repair."  
GROSS,K. Union Electric Co. 89/03/27. 5pp. 49216:059-49216:064.

**8904190036** Forwards rept on 890222 unannounced drill for offsite radiological emergency response plans for plant. No deficiencies observed during drill. Two areas requiring corrective action identified at listed location.  
KWATKOWSKI,D. Federal Emergency Management Agency. 89/04/07. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49394:100-49394:117.

—**8904190042** "Evaluation of Unannounced Drill Testing Mobilization & Activation Portions of State & Local Radiological Emergency Response Plans for Callaway Nuclear Power Plant, Drill Conducted on 890222."  
\* Federal Emergency Management Agency. 89/03/13. 17pp. 49394:101-49394:117.

**8904240413** Forwards Safety Insp Rept 50-483/89-07 on 890403-06. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/04/14. SCHNELL,D.F. Union Electric Co. 2pp. 49445:026-49445:034.

—8904240421 Insp Rept 50-483/89-07 on 890403-06. No violations noted. Major areas inspected: emergency preparedness program, including emergency plan activations, licensee actions on previously identified items & operational status of program.  
PATTERSON, J.P. Region 3, Ofc of the Director. 89/04/14. 7pp. 49445:028-49445:034.

#### H. General correspondence

8904110013 Responds to constituent W Baruth ltr re proposed amend to NRC regulation entitled, "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants." FR pages on subj encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/03/14. COLEMAN, E.T. House of Rep. 13pp. 49278:219-49278:233.

—8904120367 Requests investigation of info in encl W Baruth ltr expressing concerns re NRC proposed amend to regulation concerning degree requirement for senior operators.  
COLEMAN, E.T. House of Rep. 89/02/09. NRC - No Detailed Affiliation Given. 2pp. 49278:232-49278:233.

#### I. Financial Information

8904040085 "Union Electric 1988 Annual Rept." W/890328 ltr.  
CORNELIUS, W.E., SCHNELL, D.F. Union Electric Co. 88/12/31. 41pp. 49192:180-49192:223.

#### J. Insurance & Indemnity Information

8904130152 Forwards nuclear property insurance rept for plant, per 10CFR50.54(W).  
SCHNELL, D.F. Union Electric Co. 89/04/03. Document Control Branch (Document Control Desk). 4pp. 49300:349-49300:352.

8904240231 Forwards cash flow projection & certification re guarantee of payment of retrospective premium, per 10CFR140.21. Statement shows ability of cash flow to adequately cover payment of retrospective premiums.  
SCHNELL, D.F. Union Electric Co. 89/04/12. Document Control Branch (Document Control Desk). 4pp. 49448:036-49448:039.

#### P. Operating license stage documents & correspondence

8903300147 Provides util interpretation for leaving leak chases plugged during integrated leak rate test, per 10CFR50, App J & requests exemption to permit plugging leak chases. Containment liner would serve as redundant boundary.  
SCHNELL, D.F. Union Electric Co. 89/03/20. Document Control Branch (Document Control Desk). 5pp. 49129:239-49129:243.

8904030310 Forwards revised 850918 application for amend to License NPF-30 re containment vessel structural integrity, revising proposed Action 3.6.1.b.c & Surveillances 4.6.1.6.i.d & 4.6.1.6.1.e.  
SCHNELL, D.F. Union Electric Co. 89/03/23. Document Control Branch (Document Control Desk). 5pp. 49181:092-49181:153.

—8904030327 "Post-Tensioning Sys Evaluation, Callaway Unit 1 Containment & Wolf Creek Unit 1 Containment."  
SAE-UNG, S., THOMAS, E.W., JOHNSON, T.E. Bechtel Power Corp. 89/03/23. 54pp. 49181:100-49181:153.

8904030120 Forwards Amend 42 to License NPF-30 & safety evaluation. Amend reduces required RHR sys flowrate in Mode 6, deletes RHR ACI & allows safety injection pumps to be energized w/ head on & w/water level not above reactor vessel flange top.  
ALEXION, T.W. Project Directorate III-3. 89/03/27. SCHNELL, D.F. Union Electric Co. 2pp. 49183:022-49183:046.

—8904030123 Amend 42 to License NPF-30, reducing required RHR sys flowrate in Mode 6, deleting RHR ACI function & allowing safety injection pumps to be energized w/head on & w/water level not above top of reactor vessel flange in Modes 5 & 6.  
HANNON, J.N. Project Directorate III-3. 89/03/27. 18pp. 49183:024-49183:041.

—8904030128 Safety evaluation supporting Amend 42 to License NPF-30.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. 5pp. 49183:042-49183:046.

8904050267 Advises that 890330 response to Generic Ltr 88-14, "Instrument Supply Problems Affecting Safety-Related Equipment," satisfactory, item closed.  
ALEXION, T.W. Project Directorate III-3. 89/03/30. SCHNELL, D.F. Union Electric Co. 2pp. 49205:359-49205:360.

8904130574 Provides addl info in support of util 880325 application for amend to License NPF-30, revising Tech Spec 3/4.7.6, "Control Room Ventilation Sys," per TW Alexion 890202 request.  
SCHNELL, D.F. Union Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 8pp. 49311:343-49311:354.

—8904130578 Proposed Tech Specs re surveillance requirements for control room emergency ventilation sys.  
\* Union Electric Co. 89/03/31. 4pp. 49311:351-49311:354.

8904170004 Responds to 890202 request for addl info re proposed rev to Tech Spec 3/4.7.6 re control room emergency ventilation sys.  
SCHNELL, D.F. Union Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 8pp. 49370:034-49370:045.

—8904170006 Proposed Tech Specs re control room emergency ventilation sys.  
\* Union Electric Co. 89/03/31. 4pp. 49370:042-49370:045.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGAS, A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

8904180272 Forwards environ assessment & finding of no significant impact re applications for amend to License NPF-30, revising Tech Specs re steam generator lo-lo level trip circuitry.  
ALEXION, T.W. Project Directorate III-3. 89/04/04. SCHNELL, D.F. Union Electric Co. 2pp. 49381:134-49381:139.

—8904180275 Environ assessment & finding of no significant impact re proposed amend to License NPF-30, revising Tech Specs re steam generator lo-lo level trip circuitry by adding environ allowance modifier & trip time delay.  
HANNON, J.N. Project Directorate III-3. 89/04/04. 4pp. 49381:136-49381:139.

8904240226 Requests prompt review & reporting of status of implementation of TMI action plan items at facility. Printout of TMI items, annotated where tracking sys indicates implementation incomplete, encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. SCHNELL, D.F. Union Electric Co. 10pp. 49447:008-49447:017.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904040233 Forwards info on development of risk-based insp guide for facility as follow-up to 890201 ltr & 890222 telcon. Technique used to produce risk-based insp guide to differ from method being described in encl rept.  
ALEXION, T.W. Project Directorate III-3. 89/03/24. SCHNELL, D.F. Union Electric Co. 49pp. 49191:266-49191:314.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904130566 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Entire sample of 78 molded-case circuit breakers maintained as spares either mfg under 10CFR50, App B program or procured from qualified supplier.  
SCHNELL, D.F. Union Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 6pp. 49311:355-49311:360.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

8903300113 NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

8904050515 Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

8904100376 NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

8904240413 Forwards Safety Insp Rept 50-483/89-07 on 890403-06. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/04/14. SCHNELL, D.F. Union Electric Co. 2pp. 49445:026-49445:034.

—8904240421 Insp Rept 50-483/89-07 on 890403-06. No violations noted. Major areas inspected: emergency preparedness program, including emergency plan activations, licensee actions on previously identified items & operational status of program.  
PATTERSON, J.P. Region 3, Ofc of the Director. 89/04/14. 7pp. 49445:028-49445:034.

8904110183 Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

## 210 DOCKETED ITEMS

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904200142** Monthly operating rept for Mar 1989 for Callaway Unit 1.W/ 890406 ltr.  
MCCANN,R.J., BLOSSER,J.D. Union Electric Co. 89/03/31. 7pp. 49395:248-49395:254.

### S. Reportable occurrences, LERs & related correspondence

**8904050177** LER 89-002-00:on 890228 & 0303,unplanned ESF actuations occurred.Caused by shield breakage of coaxial cable & technician inadvertent push of ESF actuation push button, respectively.Cable replaced.W/890327 ltr.  
HOGG,J.F., BLOSSER,J.D. Union Electric Co. 89/03/27. 7pp. 49214:217-49214:223.

**8904190440** LER 88-013-02:on 881029,discovered that Raychem heat-shrink terminations for steam generator C not installed in environ qualification configuration.Caused by incomplete installation procedures & inadequate training.W/890410 ltr.  
MCGRAW,J.A., BLOSSER,J.D. Union Electric Co. 89/04/10. 19pp. 49394:215-49394:233.

### V. Operator Examinations

**8904060131** Discusses licensee requests for changes to requalification program.Requests include extension of max time period of 24 months for requalification cycle to account for changes in outage schedules & reorganization of training programs.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/30. Affiliation Not Assigned. 2pp. 49234:013-49234:014.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8903290243** Forwards SALP Repts 50-498/88-88 & 50-499/88-88 for 1988. Weaknesses noted but overall performance at plant satisfactory w/improvement in listed areas,including security & operations.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/03/20. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 49104:300-49104:332.

**-8903290245** SALP Repts 50-498/88-88 & 50-499/88-88 for Jan 1988.  
\* Region 4, Ofc of the Director. 89/03/20. 29pp. 49104:304-49104:332.

**8904050185** Revised EIPs,including Rev 3 to OEPP02-ZA-0003, "Conduct & Control of Emergency Exercises & Drills," Rev 2 to OEPP02-ZA-0005, "Offsite Emergency Preparedness Training Program" & Rev 4 to OEPP02-ZA-0020.W/890327 ltr.  
BRADY,J.A., MCBURNETT,M.A. Houston Lighting & Power Co. 89/03/27. 51pp. 49211:137-49211:187.

**8904130069** Forwards Rev 14 to physical security plan.Rev withheld (ref 10CFR73.21).  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/04/07. Document Control Branch (Document Control Desk). 4pp. 49317:358-49317:361.

#### H. General correspondence

**8904030026** Discusses stated organizational changes re QA program as described in FSAR Section 17.2.Revised pages to Section 17.2 encl.Rev will be incorporated in future FSAR amend.  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/03/28. Document Control Branch (Document Control Desk). 11pp. 49156:181-49156:191.

#### J. Insurance & indemnity information

**8904060057** Submits NELIA nuclear property insurance,excess property nuclear property insurance & decontamination liability insurance currently in force for facilities.  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49216:054-49216:056.

#### P. Operating license stage documents & correspondence

**8904120404** Provides review on ECCS sump vortex breakers,supporting util 890303 conclusion.  
ROSEN,S.L. Houston Lighting & Power Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49290:225-49290:227.

**8904170103** Forwards Amend 7 to License NPF-76,safety evaluation & notice of issuance supporting amend.Amend changes Tech Specs by revising provisions of Tech Specs re toxic gas monitoring sys.  
DICK,G.F. Project Directorate IV. 89/03/28. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 49357:102-49357:119.

**-8904170107** Amend 7 to License NPF-76, revising provisions of Tech Specs re toxic gas monitoring sys.  
CALVO,J.A. Project Directorate IV. 89/03/28. 7pp. 49357:106-49357:112.

**-8904170109** Safety evaluation supporting Amend 7 to License NPF-76.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 5pp. 49357:113-49357:117.

**-8904170111** Notice of issuance of Amend 7 to License NPF-76, revising provisions of Tech Specs re toxic gas monitoring sys.  
DICK,G.F. Project Directorate IV. 89/03/28. 2pp. 49357:118-49357:119.

**8904170122** Forwards Amend 5 to License NPF-76 & safety evaluation.Amend replaces combined Tech Specs (NUREG-1334) w/NUREG-1346 issued w/Unit 2 full power license.  
DICK,G.F. Project Directorate IV. 89/03/28. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 49357:012-49357:020.

**-8904170123** Amend 5 to License NPF-76, replacing combined Tech Specs (NUREG-1334) w/NUREG-1346.  
CALVO,J.A. Project Directorate IV. 89/03/28. 3pp. 49357:016-49357:018.

**-8904170128** Safety evaluation supporting Amend 5 to License NPF-76.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 2pp. 49357:019-49357:020.

**8904170157** Forwards License NPF-80, Tech Specs & environ protection plan for Unit 2.Issuance of license authorizes operation of Unit 2 at core power levels not to exceed 3,800 MWt.  
HOLAHAN,G.M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 89/03/28. GOLDBERG,J.H. Houston Lighting & Power Co. 8pp. 49354:271-49354:309.

**-8904170165** "App B to South Texas Project, Units 1 & 2 Environ Protection Plan (Non-radiological)."  
\* NRC - No Detailed Affiliation Given. 89/03/31. 20pp. 49354:285-49354:304.

**8904200183** Forwards Amend 6 to License NPF-76 & safety evaluation. Amend revises Tech Specs by changing value of fuel handling bldg exhaust air subsystem electric heaters to ref operation at 38 kW instead of current 50 kW.  
DICK,G.F. Project Directorate IV. 89/03/28. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 49395:226-49395:239.

**-8904200188** Amend 6 to License NPF-76, revising Tech Specs by changing value of fuel handling bldg exhaust air subsystem electric heaters to ref operation at 38 kW instead of current 50 kW.  
CALVO,J.A. Project Directorate IV. 89/03/28. 7pp. 49395:230-49395:236.

**-8904200189** Safety evaluation supporting Amend 6 to License NPF-76.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 3pp. 49395:237-49395:239.

**8904050234** Forwards annotated FSAR pages necessary to describe WRB-1 correlation per WCAP 8762-P-A, "New Westinghouse Correlation WRB-1 for Predicting Critical Heat Flux (CHF) in Rod Bundles W/Mixing Vane Grids."  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/03/30. Document Control Branch (Document Control Desk). 57pp. 49210:167-49210:223.

**8904110419** TECHNICAL SPECIFICATIONS FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2.Docket Nos. 50-498 And 50-499.(Houston Lighting And Power Company)  
\* Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). NUREG-1346. 89/03/31. 400pp. 49247:001-49248:088.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904170303** Rev 1 to Dept Procedure 1PSP10-RC-0002, "Core Exit Thermocouple Detector Cross Calibr." W/890403 ltr.  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/04/03. 203pp. 49370:064-49370:294.

**8904110393** Advises that util 880531 response to Generic Ltr 88-03, "Steam Binding of Auxiliary Feedwater Pumps," satisfactory.  
DICK,G.F. Project Directorate IV. 89/04/04. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 49268:262-49268:265.

**8904190237** Forwards summary of dynamic rod drop test performed at Tihange 3 in 1985, in response to 890221 request for addl info re tests deleted from startup test program.  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/04/06. Document Control Branch (Document Control Desk). 8pp. 49387:246-49387:253.

**8904200323** Ack granting of enforcement discretion on 890406, providing temporary relief from requirements of Tech Spec 3.8.1.1.d, to allow operation in Mode 1 for no more than 48 h w/one train of fuel handling bldg exhaust filters inoperable.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/04/11. GOLDBERG,J.H. Houston Lighting & Power Co. 3pp. 49405:335-49405:339.

**-8904200327** Requests discretionary enforcement to provide temporary relief from Tech Spec requirement 3.8.1.1.d.  
VAUGHN,G.E. Houston Lighting & Power Co. 89/04/06. Region 4, Ofc of the Director. 2pp. 49405:338-49405:339.

**8904210383** Forwards Vols 1 & 2 to PLG-0700, "South Texas Project Probabilistic Safety Assessment Summary Rept." Util expects to provide risk-based analysis of plant Tech Specs using model in rept by 890831.  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/04/14. Document Control Branch (Document Control Desk). 3pp. 49433:038-49437:113.

**-8904210384** "South Texas Project Probabilistic Safety Assessment Summary Rept." Vols 1 & 2.  
GARRICK,B.J., READ,J.W., FLEMING,K.N. Pickard, Lowe & Garrick, Inc. PLG-0700. 89/04/30. 950pp. 49433:041-49437:113.



**Q. Inspection reports, IE Bulletins & correspondence**

- 8904070079** Forwards "Inservice Insp Plan for First Insp Interval..." "Inservice Insp Exam of Component Supports..." & Vols I & II to SWRI rept entitled "First 10-Yr Interval Long-Term Inservice Exam Plan for South Texas Project Electric..." MCBURNETT, M.A. Houston Lighting & Power Co. 88/02/22. Document Control Branch (Document Control Desk). 3pp. 49229:001-49232:108.
- 8904070080** "Inservice Insp Plan for First Insp Interval of South Texas Project Electric Generating Station-Unit 1." BEVERLY, R.L., MCINTYRE, A.C., LOESCH, J.W. Houston Lighting & Power Co. 88/02/29. 21pp. 49229:004-49229:026.
- 8904070084** Rev 0 to 5U035JS0003, "Inservice Insp Exam of Component Supports of South Texas Project Electric Generating Station- Unit 1." STEWART, M.A., BEVERLY, R.L., VALLEY, D. Houston Lighting & Power Co. 88/02/19. 245pp. 49229:027-49229:270.
- 8904070086** Vols I & II to "First 10-Yr Interval Long-Term Inservice Exam Plan for South Texas Project Electric Generating Station, Unit 1." YOUNGER, J.C. SRI International. ROSOW, D.F. Southwest Research Institute. 88/02/29. 800pp. 49229:271-49232:108.
- 8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.
- 8903290264** Ack receipt of 880708 & 1018 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-24 & 50-499/88-24. Notice of violation re Violation 499/8824-01 cancelled, per recognition that temporary tags be removed. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/17. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49120:022-49120:027.
- 8903300206** Discusses schedule for response to NRC Bulletin 88-010 re molded-case circuit breakers in use at facilities. Initial update re traceability of circuit breakers will be provided by 890401. MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49145:001-49145:002.
- 8903290243** Forwards SALP Repts 50-498/88-88 & 50-499/88-88 for 1988. Weaknesses noted but overall performance at plant satisfactory w/improvement in listed areas, including security & operations. MARTIN, R.D. Region 4, Ofc of the Director. 89/03/20. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 49104:300-49104:332.
- 8903290245** SALP Repts 50-498/88-88 & 50-499/88-88 for Jan 1988.  
\* Region 4, Ofc of the Director. 89/03/20. 29pp. 49104:304-49104:332.
- 8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8903290380** Ack receipt of 890301 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-87 & 50-499/88-87. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/24. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49081:306-49081:311.
- 8903290386** Ack receipt of 880914 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-42 & 50-499/88-42. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/24. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49120:081-49120:086.
- 8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.
- 8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.
- 8904140290** Provides initial update on addl actions performed by licensee in response to NRC Bulletin 88-010. Traceability to circuit breaker mfg not verifiable in all cases. Complete listing by supplier of status & actions to date encl. ROSEN, S.L. Houston Lighting & Power Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49335:241-49335:247.
- 8904170099** Submits initial update on addl actions being performed by util re NRC Bulletin 88-010 concerning molded case circuit breaker mfg. Attachment provides complete listing by supplier of status & actions to date. ROSEN, S.L. Houston Lighting & Power Co. 89/04/03. Document Control Branch (Document Control Desk). 8pp. 49350:099-49350:106.
- 8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904210272** Advises that licensee 880609 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE," acceptable. DICK, G.F. Project Directorate IV. 89/04/13. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 49430:312-49430:315.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

**S. Reportable occurrences, LERs & related correspondence**

**8904030125** Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl. STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

**8904050252** Special rept on 890226, nonvalid failure of standby diesel generator 13 occurred. Probably caused by sticking test mode fuel control valve. Valve to be replaced on 890522. VAUGHN, G.E. Houston Lighting & Power Co. 89/03/27. Document Control Branch (Document Control Desk). 4pp. 49212:354-49212:357.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area. MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**8904170070** PNO-IV-89-025: on 890406, util declared notification of unusual event at facility due to one inoperable diesel generator. Util declared diesel generator 12 operable after replacing defective resistor in governor control circuit. HOLLER, E.J. Region 4, Ofc of the Director. 89/04/06. 2pp. 49350:116-49350:117.

**V. Operator Examinations**

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2****E. NRC Safety Evaluation Report (SER), suppls & correspondence**

**8904110402** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SOUTH TEXAS PROJECT, UNIT 2. Docket No. 50-499, (Houston Lighting And Power Company)  
\* Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). NUREG-0781 S07. 89/03/31. 58pp. 49272:158-49272:221.

**F. Security, medical, emergency & fire protection plans**

**8903290243** Forwards SALP Repts 50-498/88-88 & 50-499/88-88 for 1988. Weaknesses noted but overall performance at plant satisfactory w/improvement in listed areas, including security & operations. MARTIN, R.D. Region 4, Ofc of the Director. 89/03/20. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 49104:300-49104:332.

**-8903290245** SALP Repts 50-498/88-88 & 50-499/88-88 for Jan 1988.  
\* Region 4, Ofc of the Director. 89/03/20. 29pp. 49104:304-49104:332.

**8904050185** Revised EIPs, including Rev 3 to OEP02-ZA-0003, "Conduct & Control of Emergency Exercises & Drills," Rev 2 to OEP02-ZA-0005, "Offsite Emergency Preparedness Training Program" & Rev 4 to OEP02-ZA-0020, W/890327 ltr. BRADY, J.A., MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/27. 51pp. 49211:137-49211:187.

**8904130069** Forwards Rev 14 to physical security plan. Rev withheld (ref 10CFR73.21). MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/07. Document Control Branch (Document Control Desk). 4pp. 49317:358-49317:361.

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### H. General correspondence

**8904030026** Discusses stated organizational changes re QA program as described in FSAR Section 17.2. Revised pages to Section 17.2 encl. Rev will be incorporated in future FSAR amend.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/28. Document Control Branch (Document Control Desk). 11pp. 49156:181-49156:191.

### J. Insurance & Indemnity Information

**8904060057** Submits NELIA nuclear property insurance, excess property nuclear property insurance & decontamination liability insurance currently in force for facilities.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/30. Document Control Branch (Document Control Desk). 3pp. 49216:054-49216:056.

### P. Operating license stage documents & correspondence

**8904120404** Provides review on ECCS sump vortex breakers, supporting until 890303 conclusion.  
ROSEN, S.L. Houston Lighting & Power Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49290:225-49290:227.

**8904170157** Forwards License NPF-80, Tech Specs & environ protection plan for Unit 2. Issuance of license authorizes operation of Unit 2 at core power levels not to exceed 3,800 MWt.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/03/28. GOLDBERG, J.H. Houston Lighting & Power Co. 8pp. 49354:271-49354:309.

**-8904170162** License NPF-80, authorizing operation of Unit 2 at core levels not to exceed 3,800 MWt.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 6pp. 49354:279-49354:284.

**-8904170165** "App B to South Texas Project, Units 1 & 2 Environ Protection Plan (Non-radiological)."  
\* NRC - No Detailed Affiliation Given. 89/03/31. 20pp. 49354:285-49354:304.

**-8904170167** Notice of issuance of License NPF-80, authorizing operation at reactor core power levels not in excess of 3,800 MWt in accordance w/provisions of license, Tech Specs & environ protection plan. Amend 5 to Indemnity Agreement B-108 encl.  
DICK, G.F. Project Directorate IV. 89/03/28. 5pp. 49354:305-49354:309.

**8904050234** Forwards annotated FSAR pages necessary to describe WRB-1 correlation per WCAP 8762-P.A., "New Westinghouse Correlation WRB-1 for Predicting Critical Heat Flux (CHF) in Rod Bundles w/Mixing Vane Grids."  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/30. Document Control Branch (Document Control Desk). 5pp. 49210:167-49210:223.

**8904110419** TECHNICAL SPECIFICATIONS FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2. Docket Nos. 50-498 And 50-499. (Houston Lighting And Power Company)  
\* Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). NUREG-1346. 89/03/31. 400pp. 49247:001-49248:088.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLS & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

**8904170303** Rev 1 to Dept Procedure 1PSP10-RC-0002, "Core Exit Thermocouple Detector Cross Calibr." W/890403 ltr.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/03. 203pp. 49370:064-49370:294.

**8904110393** Advises that until 880531 response to Generic Ltr 88-03, "Steam Binding of Auxiliary Feedwater Pumps," satisfactory.  
DICK, G.F. Project Directorate IV. 89/04/04. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 49268:262-49268:265.

**8904170183** Staff requirements memo re Commission 890328 discussion/ possible vote on full power OL. Commission authorized issuance of full power OL upon finding that all requirements satisfied.  
CHILK, S.J. Office of the Secretary of the Commission. 89/04/05. STELLO, V. Ofc of the Executive Director for Operations. 1p. 49380:180-49380:180.

**8904190237** Forwards summary of dynamic rod drop test performed at Tihange 3 in 1985, in response to 890221 request for addl info re tests deleted from startup test program.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/06. Document Control Branch (Document Control Desk). 8pp. 49387:246-49387:253.

**8904190401** Forwards description of change in plant initial test program listed in FSAR Section 14.2.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/06. Document Control Branch (Document Control Desk). 9pp. 49391:323-49391:331.

**8904200323** Ack granting of enforcement discretion on 890406, providing temporary relief from requirements of Tech Spec 3.8.1.1.d, to allow operation in Mode 1 for no more than 48 h w/one train of fuel handling bldg exhaust filters inoperable.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/04/11. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49405:335-49405:339.

**8904210383** Forwards Vols 1 & 2 to PLG-0700, "South Texas Project Probabilistic Safety Assessment Summary Rept." Util expects to provide risk-based analysis of plant Tech Specs using model in rept by 890831.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/14. Document Control Branch (Document Control Desk). 3pp. 49433:038-49437:113.

**-8904210384** "South Texas Project Probabilistic Safety Assessment Summary Rept." Vols 1 & 2.  
GARRICK, B.J., READ, J.W., FLEMING, K.N. Pickard, Lowe & Garrick, Inc. PLG-0700. 89/04/30. 950pp. 49433:041-49437:113.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903290264** Ack receipt of 880708 & 1018 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-24 & 50-499/88-24. Notice of violation re Violation 498/8824-01 cancelled, per recognition that temporary tags be removed.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/17. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49120:022-49120:027.

**8903300206** Discusses schedule for response to NRC Bulletin 88-010 re molded-case circuit breakers in use at facilities. Initial update re traceability of circuit breakers will be provided by 890401.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49145:001-49145:002.

**8903290243** Forwards SALP Repts 50-498/88-88 & 50-499/88-88 for 1988. Weaknesses noted but overall performance at plant satisfactory w/improvement in listed areas, including security & operations.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/20. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 49104:300-49104:332.

**-8903290245** SALP Repts 50-498/88-88 & 50-499/88-88 for Jan 1988.  
\* Region 4, Ofc of the Director. 89/03/20. 29pp. 49104:304-49104:332.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903290380** Ack receipt of 890301 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-87 & 50-499/88-87.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/24. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49081:306-49081:311.

**8903290386** Ack receipt of 880914 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-42 & 50-499/88-42.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/24. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49120:081-49120:086.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904140290** Provides initial update on addl actions performed by licensee in response to NRC Bulletin 88-010. Traceability to circuit breaker mfg not verifiable in all cases. Complete listing by supplier of status & actions to date encl.  
ROSEN, S.L. Houston Lighting & Power Co. 89/04/03. Document Control Branch (Document Control Desk). 7pp. 49335:241-49335:247.

**8904170099** Submits initial update on addl actions being performed by util re NRC Bulletin 88-010 concerning molded case circuit breaker mfg. Attachment provides complete listing by supplier of status & actions to date.  
ROSEN, S.L. Houston Lighting & Power Co. 89/04/03. Document Control Branch (Document Control Desk). 8pp. 49350:099-49350:106.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904210272** Advises that licensee 880609 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE," acceptable.  
DICK, G.F. Project Directorate IV. 89/04/13. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 49430:312-49430:315.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### S. Reportable occurrences, LERs & related correspondence

**8904030125** Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl.  
STERUD,C. Control Components, Inc. 89/03/17. LANNING,W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

**8904030192** PNO-IV-89-022: on 890328, reactor power increased above 5% for first time. License issued earlier authorizing full power operation. Power to be increased in increments for few wks w/performance of equipment & sys tests at various levels.  
HOLLER,E. Region 4, Ofc of the Director. 89/03/30. 1p. 49183:103-49183:103.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area.  
MILLER,H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**8904180156** PNO-IV-89-024: on 890405, reactor trip occurred during attempt to synchronize main generator to electrical distribution sys. Some nonsafety equipment did not function as expected. Resident inspectors will continue to monitor activities.  
BARTLETT,B.A. Region 4, Ofc of the Director. 89/04/05. 2pp. 49372:220-49372:221.

**8904140368** PNO-IV-89-026: on 890405, unit tripped from 11% power due to lockout of main & auxiliary transformers during attempt to synchronize main generator to electrical distribution sys. Unit in hot standby & startup not expected until 890409.  
BARTLETT,B. Region 4, Ofc of the Director. 89/04/06. 1p. 49335:124-49335:124.

#### T. Hearing transcripts on non-antitrust matters

**8904210043** Transcript of 890328 meeting in Rockville, MD re discussion/ possible vote on full power OL. Pp 1-65. Supporting documentation encl.  
\* Commissioners. 89/03/28. 100pp. 49429:214-49429:304.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

##### A. Application/construction stage documents & correspondence

**8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO,J.A. Project Directorate IV. 89/03/23. DEWEASE,J.G. Louisiana Power & Light Co. 49159:196-49159:223.

**-8710140201** "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3," informal rept.  
FARMER,F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

#### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**8904140366** Ack receipt of HF Bieling 890302 ltr re scenario for 1989 annual emergency preparedness exercise. Scenario appropriate & FEMA offers no comments.  
FISH,R.F. Region 5, Ofc of the Director. 89/04/03. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p. 49348:154-49348:156.

**-8904140367** Forwards for review & comment, 1989 emergency preparedness exercise scenario. Encl withheld.  
BIELING,H.F. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/02. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 49348:155-49348:156.

**8904240150** Forwards Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 89/04/03. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49468:098-49468:128.

**-8904240154** Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted. Major areas inspected: radiation protection, chemistry & radwaste organization & mgt controls, emergency preparedness program & tours.  
CILLIS,M., PRENDERGAST,K., TENBROOK,W.K. Region 5, Ofc of the Director. 89/03/31. 29pp. 49468:100-49468:128.

#### I. Financial information

**8904120228** "Arizona Power Authority 30th Annual Rept."  
FRANCIS,J.S. Arizona Power Authority. 88/06/30. 35pp. 49295:172-49295:208.

#### J. Insurance & Indemnity Information

**8904030113** Submits present levels & sources of property insurance maintained for plant, in accordance w/10CFR50.54(w)(4).  
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/22. Document Control Branch (Document Control Desk). 1p. 49183:130-49183:130.

## 214 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

- 8903300208** Advises that reactor coolant pump trip issue in TMI Action Plan Item ILK3.5 satisfactorily resolved for plant, per util 861124 & 880627 & 1110 responses to Generic Ltr 86-08 approving C-E Owners Group methodologies.  
CHAN, T.L. Project Directorate V. 89/03/21. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 49123:091-49123:094.
- 8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO, J.A. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.
- 8710140201** "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St. Lucie 1 & 2, Waterford 3, WPPSS 3." informal rept.  
FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.
- 8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.
- 8904120132** Forwards status update of regulatory effectiveness review. Encl withheld.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/04. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 1p. 49314:131-49314:131.
- 8904180050** Forwards request for addl info re C-E 870227 & 0918 ltrs on ATWS rule (10CFR50.62) on reduction of risk from ATWS. Info should be submitted within 30 days or alternate schedule in 15 days.  
CHAN, T.L. Project Directorate V. 89/04/05. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 7pp. 49380:268-49380:274.

### Q. Inspection reports, IE Bulletins & correspondence

- 8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.
- 8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8904200040** Forwards Insp Repts 50-528/89-09, 50-529/89-09 & 50-530/89-09 on 890213-0303. No violations or deviations noted.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/03/24. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49401:289-49401:300.
- 8904200041** Insp Repts 50-528/89-09, 50-529/89-09 & 50-530/89-09 on 890213-0303. No violations or deviations noted. Major areas inspected: activities re inservice testing of pumps & valves & followup of 10CFR21 notification.  
CLARK, C.A., RICHARDS, S.A. Region 5, Ofc of the Director. 89/03/23. 10pp. 49401:291-49401:300.
- 8904040146** Responds to NRC 890223 ltr re violations noted in Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03. Corrective actions: procedural controls, utilized by chemistry dept personnel, for filter/cartridge change out in low range monitor, revised.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/27. Document Control Branch (Document Control Desk). 27pp. 49190:293-49190:319.
- 8904200193** Forwards Insp Repts 50-528/89-05, 50-529/89-05 & 50-530/89-05 on 890130-0224. No violations or deviations noted.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/03/27. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49405:325-49405:334.
- 8904200196** Insp Repts 50-528/89-05, 50-529/89-05 & 50-530/89-05 on 890130-0224. No violations or deviations noted. Major areas inspected: assessment of follow up items & licensee electrical maint program.  
BURDOIN, J.F., MILLER, M.H., RICHARDS, S.A. Region 5, Ofc of the Director. 89/03/27. 8pp. 49405:327-49405:334.
- 8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.
- 8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8904110305** Forwards Mgt Meeting Repts 50-528/88-30, 50-529/88-29 & 50-530/88-28 on 890117 re SALP rept dtd 881223.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/03/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 49237:323-49238:043.
- 8904110307** Mgt Meeting Repts 50-528/88-30, 50-529/88-29 & 50-530/88-28 on 890117. Areas discussed: results of recent SALP & other items of concern.  
ZIMMERMAN, R. Region 5, Ofc of the Director. 89/03/30. 4pp. 49237:326-49238:043.
- 8904170270** Forwards interim response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers (MCCBs)." All safety-related MCCBs purchased directly from CBM unless dedicated. Final response to bulletin by 891231.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/30. Document Control Branch (Document Control Desk). 4pp. 49357:120-49357:123.
- 8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904240150** Forwards Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/04/03. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49468:098-49468:128.

**-8904240154** Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted. Major areas inspected: radiation protection, chemistry & rad-waste organization & mgt controls, emergency preparedness program & tours.  
CILLIS, M., ESSIG, T.H., BLOCK, S. Region 5, Ofc of the Director. 89/03/31. 29pp. 49468:100-49468:128.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Sids for Radionuclides." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904210251** Responds to request for addl info re seismic adequacy of nylon cable ties used to support electrical cables in cable trays at plant, per insp repts. Nylon cable tie location utilized for mild environ.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/04. Document Control Branch (Document Control Desk). 9pp. 49443:071-49443:079.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904060006** Requests that listed addl info re util annual rept for 1987 be provided within 20 days from receipt of ltr.  
CHAN, T.L. Project Directorate V. 89/03/29. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 49234:030-49234:033.

### S. Reportable occurrences, LERs & related correspondence

**8903280260** LER 89-003-00: on 890217, preplanned alternate sampling sys for fuel bldg discovered inoperable. Caused by temporary & permanent electrical loads in excess of circuit capacity. Circuit breaker supplying power opened. W/890320 ltr.  
SHRIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/20. 6pp. 49074:268-49074:273.

**8904060128** Confirmatory action ltr re 890303 & 05 reactor trips. Understands experiences learned from 890303 unusual event will be incorporated into activities prior to restart of units to confirm that listed equipment operable.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/03/28. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49225:299-49225:300.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area.  
MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**-8904070002** Forwards ltr in which concerns for potential significant deficiency under 10CFR21 expressed.  
MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. LOBEL, R. Events Assessment Branch. 1p. 49235:281-49235:281.

**8904180201** LER 89-004-00: on 890305, reactor trip occurred on DNBR. Caused by control element assembly calculator failure. Processor board replaced. W/890404 ltr.  
SHRIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/04. 9pp. 49375:163-49375:171.

8904190202 Special Rept 1-SR-89-001: on 890306, Channel B reactor vessel water level sys inoperable for period greater than 7 days. Approved work document initiated to determine cause of improper operation of sys. Channel will be replaced.  
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/07. Document Control Branch (Document Control Desk). 3pp. 49394:166-49394:168.

#### U. Congressional/Executive Correspondence

8903300172 Forwards detailed info re status of implementation of TMI action plan items at listed plants. Small number of action items still need resolution.  
ZECH, L.W. Commissioners. 89/03/17. MARKEY, E.J. House of Rep. 20pp. 49309:174-49309:195.

#### V. Operator Examinations

8903300106 Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

### DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8904140366 Ack receipt of HF Bieling 890302 ltr re scenario for 1989 annual emergency preparedness exercise. Scenario appropriate & FEMA offers no comments.  
FISH, R.F. Region 5, Ofc of the Director. 89/04/03. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49348:154-49348:156.

-8904140367 Forwards for review & comment, 1989 emergency preparedness exercise scenario. Encl withheld.  
BIELING, H.F. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/02. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 49348:155-49348:156.

8904240150 Forwards Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/04/03. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49468:098-49468:128.

-8904240154 Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted. Major areas inspected: radiation protection, chemistry & radwaste organization & mgt controls, emergency preparedness program & tours.  
CILLIS, M., PRENDERGAST, K., TENBROOK, W.K. Region 5, Ofc of the Director. 89/03/31. 29pp. 49468:100-49468:128.

#### I. Financial Information

8904120228 "Arizona Power Authority 30th Annual Rept."  
FRANCIS, J.S. Arizona Power Authority. 88/06/30. 35pp. 49295:172-49295:208.

#### J. Insurance & Indemnity Information

8904030113 Submits present levels & sources of property insurance maintained for plant, in accordance w/ 10CFR50.54(w)(4).  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/22. Document Control Branch (Document Control Desk). 1p. 49183:130-49183:130.

#### P. Operating license stage documents & correspondence

8903300208 Advises that reactor coolant pump trip issue in TMI Action Plan Item II.K.3.5 satisfactorily resolved for plant, per util 861124 & 890627 & 1110 responses to Generic Ltr 86-06 approving C-E Owners Group methodologies.  
CHAN, T.L. Project Directorate V. 89/03/21. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 49123:091-49123:094.

8903310259 Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO, J.A. Project Directorate IV. 89/03/23. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

-8710140201 "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2, Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 2 & 3, St Lucie 1 & 2, Waterford 3, WPPSS 3," informal rept.  
FARMER, F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NDA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

8903300105 Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

8904120132 Forwards status update of regulatory effectiveness review. Encl withheld.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/04. CRUTCHFIELD, D. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 1p. 49314:131-49314:131.

8904180050 Forwards request for addl info re C-E 870227 & 0918 ltrs on ATWS rule (10CFR50.62) on reduction of risk from ATWS. Info should be submitted within 30 days or alternate schedule in 15 days.  
CHAN, T.L. Project Directorate V. 89/04/05. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 7pp. 49380:268-49380:274.

#### Q. Inspection reports, IE Bulletins & correspondence

8903010075 NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

8903230075 NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

8904200040 Forwards Insp Repts 50-528/89-09, 50-529/89-09 & 50-530/89-09 on 890213-0303. No violations or deviations noted.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/03/24. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49401:289-49401:300.

-8904200041 Insp Repts 50-528/89-09, 50-529/89-09 & 50-530/89-09 on 890213-0303. No violations or deviations noted. Major areas inspected: activities re inservice testing of pumps & valves & followup of 10CFR21 notification.  
CLARK, C.A., RICHARDS, S.A. Region 5, Ofc of the Director. 89/03/23. 10pp. 49401:291-49401:300.

8904040146 Responds to NRC 890223 ltr re violations noted in Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03. Corrective actions: procedural controls, utilized by chemistry dept personnel, for filter/cartridge change out in low range monitor, revised.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/27. Document Control Branch (Document Control Desk). 27pp. 49190:293-49190:319.

8904200193 Forwards Insp Repts 50-528/89-05, 50-529/89-05 & 50-530/89-05 on 890130-0224. No violations or deviations noted.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/03/27. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49405:325-49405:334.

-8904200196 Insp Repts 50-528/89-05, 50-529/89-05 & 50-530/89-05 on 890130-0224. No violations or deviations noted. Major areas inspected: assessment of follow up items & licensee electrical maint program.  
BURDOIN, J.F., MILLER, M.H., RICHARDS, S.A. Region 5, Ofc of the Director. 89/03/27. 8pp. 49405:327-49405:334.

8903240063 NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

8903240277 NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

8904110305 Forwards Mgt Meeting Repts 50-528/88-30, 50-529/88-29 & 50-530/88-28 on 890117 re SALP rept dtd 881223.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/03/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 49237:323-49238:043.

-8904110307 Mgt Meeting Repts 50-528/88-30, 50-529/88-29 & 50-530/88-28 on 890117. Areas discussed: results of recent SALP & other items of concern.  
ZIMMERMAN, R. Region 5, Ofc of the Director. 89/03/30. 4pp. 49237:326-49238:043.

8904170270 Forwards interim response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers (MCCBs)." All safety-related MCCBs purchased directly from CBM unless dedicated. Final response to bulletin by 891231.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/30. Document Control Branch (Document Control Desk). 4pp. 49357:120-49357:123.

8903270348 Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

8904240150 Forwards Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/04/03. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49468:098-49468:128.

-8904240154 Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted. Major areas inspected: radiation protection, chemistry & radwaste organization & mgt controls, emergency preparedness program & tours.  
CILLIS, M., ESSIG, T.H., BLOCK, S. Region 5, Ofc of the Director. 89/03/31. 29pp. 49468:100-49468:128.

8903290256 NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

8903290257 NRC Info Notice 89-037, "Proposed Amends to 40CFR61, Air Emission Units 1, 2 & 3." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

8904210251 Responds to request for addl info re seismic adequacy of nylon cable ties used to support electrical cables in cable trays at plant, per insp repts. Nylon cable tie location utilized for mild environ.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/04. Document Control Branch (Document Control Desk). 9pp. 49443:071-49443:079.

8903300021 NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1, 2 & 3." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.



## 216 DOCKETED ITEMS

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

### R. Periodic operating reports & related correspondence

**8904060006** Requests that listed addl info re util annual rept for 1987 be provided within 20 days from receipt of ltr.  
CHAN,T.L. Project Directorate V. 89/03/29. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 49234:030-49234:033.

### S. Reportable occurrences, LERs & related correspondence

**8903290023** LER 89-003-00: on 890216, reactor trip occurred. Caused by malfunction of Steam Generator 1 economizer valve. Pneumatic relays replaced in both feedwater control sys. Controls will be adopted requiring labeling. W/890318 ltr.  
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4923/18. 16pp. 49104:054-49104:069.

**8904060128** Confirmatory action ltr re 890303 & 05 reactor trips. Understands experiences learned from 890303 unusual event will be incorporated into activities prior to restart of units to confirm that listed equipment operable.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/28. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49225:299-49225:300.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area.  
MILLER,H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**-8904070002** Forwards ltr in which concerns for potential significant deficiency under 10CFR21 expressed.  
MILLER,H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. LOBEL,R. Events Assessment Branch. 1p. 49235:281-49235:281.

**8904200292** LER 89-005-00: on 890310, loss of power occurred to alternate plant ventilation effluent radiation monitor. Circuit breaker opened & deenergized alternate sys. Caused by electrical loads in excess of capacity. Request issued. W/890407 ltr.  
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/07. 6pp. 49396:354-49396:359.

### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

## DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**8904140366** Ack receipt of HF Bieling 890302 ltr re scenario for 1989 annual emergency preparedness exercise. Scenario appropriate & FEMA offers no comments.  
FISH,R.F. Region 5, Ofc of the Director. 89/04/03. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p. 49348:154-49348:156.

**-8904140367** Forwards for review & comment, 1989 emergency preparedness exercise scenario. Encl withheld.  
BIELING,H.F. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/08/02. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 49348:155-49348:156.

**8904240150** Forwards Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 89/04/03. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49468:098-49468:128.

**-8904240154** Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17. No violations noted. Major areas inspected: radiation protection, chemistry & radwaste organization & mgt controls, emergency preparedness program & tours.  
CILLIS,M., GARCIA,E.M. Region 5, Ofc of the Director. 89/03/31. 29pp. 49468:100-49468:128.

### I. Financial Information

**8904120228** "Arizona Power Authority 30th Annual Rept."  
FRANCIS,J.S. Arizona Power Authority. 88/06/30. 35pp. 49295:172-49295:208.

### J. Insurance & Indemnity Information

**8904030113** Submits present levels & sources of property insurance maintained for plant, in accordance w/10CFR50.54(w)(4).  
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/22. Document Control Branch (Document Control Desk). 1p. 49183:130-49183:130.

### P. Operating license stage documents & correspondence

**8903300208** Advises that reactor coolant pump trip issue in TMI Action Plan Item II.K.3.5 satisfactorily resolved for plant, per util 861124 & 880627 & 1110 responses to Generic Ltr 86-06 approving C-E Owners Group methodologies.  
CHAN,T.L. Project Directorate V. 89/03/21. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 49123:091-49123:094.

**8903310259** Forwards safety evaluation accepting Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability-On-Line Testing."  
CALVO,J.A. Project Directorate IV. 89/03/23. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 49159:196-49159:223.

**-8710140201** "Conformance to Item 4.5.2 of Generic Ltr 83-28, Arkansas Nuclear One 2 Calvert Cliffs 1 & 2, Fort Calhoun, Maine Yankee, Millstone 2, Palisades, Palo Verde 1, 2 & 3, San Onofre 1 & 2, St Lucie 1 & 2, Waterford 3, WPPSS 3," informal rept.  
FARMER,F.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7463 R02. 87/09/30. NRC - No Detailed Affiliation Given. 23pp. 49159:201-49159:223.

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs. Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49208:030.

**8904120132** Forwards status update of regulatory effectiveness review. Encl withheld.  
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/04. CRUTCHFIELD,D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 1p. 49314:131-49314:131.

**8904180050** Forwards request for addl info re C-E 870227 & 0918 ltrs on ATWS rule (10CFR50.62) on reduction of risk from ATWS. Info should be submitted within 30 days or alternate schedule in 15 days.  
CHAN,T.L. Project Directorate V. 89/04/05. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 7pp. 49380:268-49380:274.

### Q. Inspection reports, IE Bulletins & correspondence

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8904200040** Forwards Insp Repts 50-528/89-09, 50-529/89-09 & 50-530/89-09 on 890213-0303. No violations or deviations noted.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/03/24. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49401:289-49401:300.

**-8904200041** Insp Repts 50-528/89-09, 50-529/89-09 & 50-530/89-09 on 890213-0303. No violations or deviations noted. Major areas inspected: activities re inservice testing of pumps & valves & followup of 10CFR21 notification.  
CLARK,C.A., RICHARDS,S.A. Region 5, Ofc of the Director. 89/03/23. 10pp. 49401:291-49401:300.

**8904040146** Responds to NRC 890223 ltr re violations noted in Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03. Corrective actions: procedural controls, utilized by chemistry dept personnel, for filter/cartridge change out in low range monitor, revised.  
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/27. Document Control Branch (Document Control Desk). 27pp. 49190:293-49190:319.

**8904200193** Forwards Insp Repts 50-528/89-05, 50-529/89-05 & 50-530/89-05 on 890130-0224. No violations or deviations noted.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/03/27. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49405:325-49405:334.

**-8904200196** Insp Repts 50-528/89-05, 50-529/89-05 & 50-530/89-05 on 890130-0224. No violations or deviations noted. Major areas inspected: assessment of follow up items & licensee electrical maint program.  
BURDOIN,J.F., MILLER,M.H., RICHARDS,S.A. Region 5, Ofc of the Director. 89/03/27. 8pp. 49405:327-49405:334.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8904110305** Forwards Mgt Meeting Repts 50-528/88-30, 50-529/88-29 & 50-530/88-28 on 890117 re SALP rept dtd 881223.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/30. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 49237:323-49238:043.

—**8904110307** Mgt Meeting Repts 50-528/88-30, 50-529/88-29 & 50-530/88-28 on 890117.Areas discussed:results of recent SALP & other items of concern.  
ZIMMERMAN,R. Region 5, Ofc of the Director. 89/03/30. 4pp. 49237:326-49238:043.

**8904170270** Forwards interim response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers (MCCBs)." All safety-related MCCBs purchased directly from CBM unless dedicated.Final response to bulletin by 891231.  
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/30. Document Control Branch (Document Control Desk). 4pp. 49357:120-49357:123.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8904240150** Forwards Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17.No violations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 89/04/03. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49468:098-49468:128.

—**8904240154** Insp Repts 50-528/89-07, 50-529/89-07 & 50-530/89-07 on 890213-17.No violations noted.Major areas inspected: radiation protection,chemistry & rad-waste organization & mgt controls,emergency preparedness program & tours.  
CILLIS,M., ESSIIG,T.H., BLOCK,S. Region 5, Ofc of the Director. 89/03/31. 29pp. 49468:100-49468:128.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8904210251** Responds to request for addl info re seismic adequacy of nylon cable ties used to support electrical cables in cable trays at plant,per insp repts.Nylon cable tie location utilized for mild environ.  
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/04. Document Control Branch (Document Control Desk). 9pp. 49443:071-49443:079.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

#### R. Periodic operating reports & related correspondence

**8904060006** Requests that listed addl info re util annual rept for 1987 be provided within 20 days from receipt of ltr.  
CHAN,T.L. Project Directorate V. 89/03/29. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 49234:030-49234:033.

#### S. Reportable occurrences, LERs & related correspondence

**8903280069** Summary of Operating Reactors Events Meeting 89-010 on 890308.List of attendees,significant events identified for input to NRC Performance Indicator Program & summary of reactor scrams for wk ending 890305 encl.  
LANNING,W.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 49158:275-49158:297.

**8903290223** Summary of Operating Reactors Events Meeting 89-11 on 890315.List of attendees,events discussed & significant elements of events & four events identified for input to NRC Performance Indicator Program & summary of scrams encl.  
LANNING,W.D. Events Assessment Branch. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 49120:176-49120:193.

**8904040183** PNO-V-89-007B:following Unit 3 trip on 890303,Region V formed Augmented Insp Team which assembled onsite on 890304 to investigate event.Test results of failed atmospheric dump valves being correlated w/evaluation of listed data.  
MILLER,L., POLICH,T. Region 5, Ofc of the Director. 89/03/23. 2pp. 49192:020-49192:021.

**8904030356** Summary of Operating Reactors Events Meeting 89-12 on 890322.List of attendees,events discussed & significant elements,summary of reactor scrams & comparison of weekly statistics w/industry averages for wk ending 890319 encl.  
LANNING,W.D. Events Assessment Branch. 89/03/24. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 13pp. 49183:154-49183:166.

**8904060128** Confirmatory action ltr re 890303 & 05 reactor trips. Understands experiences learned from 890303 unusual event will be incorporated into activities prior to restart of units to confirm that listed equipment operable.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/28. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49225:299-49225:300.

**8904130147** LER 89-001-00:on 890303,electrical grid disturbance resulted in main generator output breakers opening.Caused by malfunction in steam bypass control sys.Operations personnel stabilized plant.W/890403 ltr.  
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/04/03. 13pp. 49319:339-49319:351.

**8904070001** Part 21 rept re atmospheric dump valves.Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area.  
MILLER,H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

—**8904070002** Forwards ltr in which concerns for potential significant deficiency under 10CFR21 expressed.  
MILLER,H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. LOBEL,R. Events Assessment Branch. 1p. 49235:281-49235:281.

**8904170316** Summary of Operating Reactors Events Meeting 89-014 on 890405.List of attendees,events discussed & significant elements of events & summary of reactor scrams for wk ending 890402 encl.  
LANNING,W.D. Events Assessment Branch. 89/04/10. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 12pp. 49369:281-49369:292.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

##### A. Application/construction stage documents & correspondence

**8903300105** Generic Ltr 89-04 to all holders of LWR OLs & CPs re guidance on developing acceptable inservice testing programs.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/03. Consolidated Edison Co. of New York, Inc. 70pp. 49208:320-49209:030.

#### V. Operator Examinations

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam.Svc list encl.  
VARGA,S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

#### DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF

##### F. Security, medical, emergency & fire protection plans

**8903280214** Advises that financial assurances for protection of common defense & security provided by AlChemiE accepted.Notifies that any activities by AlChemiE involving access to classified machines & info must be under DOE security.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/23. PARKS,J.W. Energy, Dept. of. 1p. 49076:343-49076:349.

—**8903280216** Advises that 890210 Condition III.6 of CP issued to AlChemiE re financial assurances for protection of common defense & security by control of classified machinery not applicable.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 89/03/23. SMELSER,J.A. All Chemical Isotope Enrichment, Inc. 6pp. 49076:344-49076:349.

#### I. Financial information

**8903280214** Advises that financial assurances for protection of common defense & security provided by AlChemiE accepted.Notifies that any activities by AlChemiE involving access to classified machines & info must be under DOE security.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/23. PARKS,J.W. Energy, Dept. of. 1p. 49076:343-49076:349.

—**8903280216** Advises that 890210 Condition III.6 of CP issued to AlChemiE re financial assurances for protection of common defense & security by control of classified machinery not applicable.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 89/03/23. SMELSER,J.A. All Chemical Isotope Enrichment, Inc. 6pp. 49076:344-49076:349.

## 218 DOCKETED ITEMS

### DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

#### F. Security, medical, emergency & fire protection plans

**8903280214** Advises that financial assurances for protection of common defense & security provided by AlChemIE accepted. Notifies that any activities by AlChemIE involving access to classified machines & info must be under DOE security.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/23. PARKS, J.W. Energy, Dept. of. 1p. 49076:343-49076:349.

**-8903280216** Advises that 890210 Condition III.6 of CP issued to AlChemIE re financial assurances for protection of common defense & security by control of classified machinery not applicable.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/03/23. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 6pp. 49076:344-49076:349.

#### I. Financial information

**8903280214** Advises that financial assurances for protection of common defense & security provided by AlChemIE accepted. Notifies that any activities by AlChemIE involving access to classified machines & info must be under DOE security.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/23. PARKS, J.W. Energy, Dept. of. 1p. 49076:343-49076:349.

**-8903280216** Advises that 890210 Condition III.6 of CP issued to AlChemIE re financial assurances for protection of common defense & security by control of classified machinery not applicable.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/03/23. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 6pp. 49076:344-49076:349.

### DOCKET STN-50-605 GE ADVANCED BWR DESIGN

#### A. Application/construction stage documents & correspondence

**8904030242** Notification of 890329 meeting w/GE in Rockville, MD to discuss conditional containment failure probability definition, source term & other severe accident issues re advanced LWR.  
SCALET, D.C. Standardization & Non-Power Reactor Project Directorate. 89/03/27. MURLEY, T.E., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49165:289-49165:291.

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

### DOCKET 70-0008 BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OH

**8903280312** Forwards Safety Insp Repts 70-0008/89-01 & 50-006/89-01 on 890214-16. No violations noted.  
MALLET, B.S. Region 3, Ofc of the Director. 89/03/22. MADIA, W.J. Battelle Memorial Institute, Columbus Laboratories. 2pp. 49064:245-49064:254.

**-8903280320** Health & Safety Insp Repts 50-006/89-01 & 70-0008/89-01 on 890214-16. No noncompliance noted. Major areas inspected: mgt & organization controls, waste generator requirements, radiation protection, operations review & radwaste mgt.  
FRANCE, G.M., SRENIAWSKI, D.J. Region 3, Ofc of the Director. 89/03/16. 8pp. 49064:247-49064:254.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). MADIA, W.J. Battelle Memorial Institute, Columbus Laboratories. TANAKA, R. Canadian Mining & Engineering Co. 13pp. 49348:308-49348:320.

### DOCKET 70-0025 ENERGY SYSTEMS GROUP, CANOGA PARK, CA

**8904210094** Effluent monitoring report for Jul-Dec 1988. W/890119 ltr.  
REMLEY, M.E. Rockwell International Corp. 88/12/31. MARTIN, J.B. Region 5, Ofc of the Director. 7pp. 49432:334-49432:340.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). MADIA, W.J. Battelle Memorial Institute, Columbus Laboratories. TANAKA, R. Canadian Mining & Engineering Co. 13pp. 49348:308-49348:320.

### DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

**8904200081** Forwards summary of mgt meeting on 890308 re Insp Rept 70-0027/89-09. Related documentation also encl.  
STOHR, J.P. Region 2, Ofc of the Director. 89/04/06. TETRAULT, R.E. Babcock & Wilcox Co. 4pp. 49396:073-49396:303.

**-8904200089** Rev 3 to "Nuclear Safety Performance Improvement Plan."  
\* Babcock & Wilcox Co. 89/03/08. 46pp. 49396:077-49396:122.

**-8904200092** Rev 1 to "Radiation Protection Performance Improvement Plan."  
\* Babcock & Wilcox Co. 89/03/08. 179pp. 49396:123-49396:303.

**8904030439** Forwards Insp Rept 70-0027/89-03 on 890123-27. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 49190:142-49190:145.

**-8904030443** Partially withheld Insp Rept 70-0027/89-03 on 890123-27 (ref 10CFR2.790(d) & 73.21). Followup items noted. Major areas inspected: licensee measurement control program, including procedures, control charts, replicate samples & stds data.  
SEYMOUR, D.A., MCALPINE, E.J. Region 2, Ofc of the Director. 89/03/10. 2pp. 49190:144-49190:145.

**8904040083** Forwards Insp Rept 70-0027/89-04 on 890206-10. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 49204:181-49204:183.

**-8904040087** Partially withheld Insp Rept 70-0027/89-04 on 890206-10 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: measurements, facility organization & mgt controls & followup on previous findings.  
CLAY, E.L., MCALPINE, E.J. Region 2, Ofc of the Director. 89/03/09. 1p. 49204:183-49204:183.

**8903280363** Forwards Insp Rept 70-0027/89-02 on 890213-17 & notice of violation.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/03/14. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 49110:276-49110:290.

**-8903280366** Notice of violation from Insp on 890213-17. Violation noted: requirements to maintain records of disposal by burial in soil not met in that licensee could not produce documents identifying buried isotopes.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/03/14. 2pp. 49110:278-49110:279.

**-8903280369** Insp Rept 70-0027/89-02 on 890213-17. Violation noted. Major areas inspected: liquid & gaseous radwaste mgt, confirmatory measurements & environ protection.  
KAHLE, J.B., ADAMOVI, S.S. Region 2, Ofc of the Director. 89/03/10. 11pp. 49110:280-49110:290.

**8904040057** Notifies of direction to be taken by NRC Resident Insp Program in near future at facility. NRC will increase number of unannounced routine insps in areas of nuclear criticality & radiation safety to compensate for lack of presence.  
STOHR, J.P. Region 2, Ofc of the Director. 89/03/17. TETRAULT, R.E. Babcock & Wilcox Co. 1p. 49184:046-49184:046.

**8904030264** Forwards Insp Rept 70-0027/89-06 on 890221-24. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/20. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 49183:047-49183:055.

**-8904030265** Insp Rept 70-0027/89-06 on 890221-24. No violations or deviations noted. Major areas inspected: nuclear criticality safety & operations, specifically followup items re scrap recovery ventilation duct sys & adequacy for operations.  
MCALPINE, E.J., KASNIC, D.A. Region 2, Ofc of the Director. 89/03/17. 7pp. 49183:049-49183:055.

**8903290084** Responds to violations noted in Insp Rept 70-0027/89-01. Corrective actions: radiation safety incident notice written for inspector-identified exposure & health physicist instructed on data reviews & action levels.  
TETRAULT, R.E. Babcock & Wilcox Co. 89/03/21. Document Control Branch (Document Control Desk). 6pp. 49081:326-49081:331.

**8904130481** Requests withdrawal of 881121 application for amend to License SNM-42 per 10CFR2.107.  
OLSEN, A.F. Babcock & Wilcox Co. 89/03/21. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 49317:218-49317:219.

**8904030262** PNO-II-89-025: on 890327, radiation monitor in non-fuel mfg area alarmed. Caused by instrument malfunction. Unusual event terminated because subsequent surveys showed no unusual radiation levels & no contamination. Instrument replaced.  
TROUP, G.L., MCALPINE, E.J. Region 2, Ofc of the Director. 89/03/27. 1p. 49165:359-49165:359.

**8904190446** Forwards partially withheld Insp Rept 70-0070/89-05 on 890214-17 (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/28. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 49381:339-49381:341.

**-8904190453** Partially withheld Insp Rept 70-0027/89-04 on 890214-17 (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. Major areas inspected: review of licensee SNM measurements used for mgt control & accounting purposes.  
BATES, J.W., MCALPINE, E.G. Region 2, Ofc of the Director. 89/03/28. 1p. 49381:341-49381:341.

**8904070008** Forwards Insp Rept 70-0027/89-07 on 890227-0303. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/29. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 49242:287-49242:290.

**-8904070012** Insp Rept 70-0027/89-07 on 890227-0303. No violations or deviations noted. Major areas inspected: facility organization & mgt controls, investigation of inventory difference & followup on inspector identified items.  
JONES, D.W., MCALPINE, E.J. Region 2, Ofc of the Director. 89/03/29. 2pp. 49242:289-49242:290.

**8904170230** Informs that completion date for commitment in nuclear safety performance improvement program will be extended until 890630.  
OLSEN, A.F. Babcock & Wilcox Co. 89/03/30. EBNETER, S.D. Region 2, Ofc of the Director. 1p. 49354:226-49354:226.

**8904170385** Application for amend to License SNM-42, granting temporary extension to Section VI re measurement sys audits. Fee paid.  
OLSEN, A.F. Babcock & Wilcox Co. 89/03/30. KASUN, D.J. Document Control Branch (Document Control Desk). 2pp. 49356:299-49356:300.

**8904170219** Approves request for temporary storage of SNM scrap, per 890303 ltr.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/03/31. OLSEN, A.F. Babcock & Wilcox Co. 1p. 49370:007-49370:007.

**8904200217** Ack receipt of 890321 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/89-01.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/04/04. TETRAULT,R.E. Babcock & Wilcox Co. 1p. 49400:331-49400:331.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda,MD.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN,R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). DIDYK,J.P. Canada Atomic Energy Control Board. TETRAULT,R.E. Babcock & Wilcox Co. 13pp. 49348:308-49348:320.

**8904240113** Forwards Insp Rept 70-0027/89-08 on 890305-09 & notice of violation.  
CLINE,W.E. Region 2, Ofc of the Director. 89/04/10. TETRAULT,R.E. Babcock & Wilcox Co. 2pp. 49452:217-49452:219.

**-8904240115** Insp Rept 70-0027/89-08 on 890305-09. Violations noted. Major areas inspected: security organization, security program audit, records & repts, testing & maint, locks, keys & physical barriers. Details withheld (ref 10CFR95).  
THOMPSON,D., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/04/10. 1p. 49452:219-49452:219.

**8904210317** Responds to violations noted in Insp Rept 70-0027/89-02. Corrective actions: records mgt & retention sys developed & will be added to radiation protection performance improvement program.  
TETRAULT,R.E. Babcock & Wilcox Co. 89/04/13. Document Control Branch (Document Control Desk). 3pp. 49444:013-49444:015.

#### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

**8904190262** Application for amend to License SNM-33, allowing startup & test of new pellet lines using depleted U. Fee paid.  
SCHERER,A.E. Combustion Engineering, Inc. 89/03/22. ROUSE,L.C. Fuel Cycle Safety Branch. 16pp. 49385:239-49385:254.

**8904100025** Provides environ info supporting startup testing & production operations of revitalized facility, including encl "Supplemental Environ Impact Info re Revitalization of Nuclear Fuel Mfg Facility."  
SCHERER,A.E. Combustion Engineering, Inc. 89/03/29. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 49246:216-49246:256.

**-8904100032** "Supplemental Environ Impact Info re Revitalization of Nuclear Fuel Mfg Facility."  
\* Combustion Engineering, Inc. 89/03/31. 38pp. 49246:218-49246:256.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda,MD.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN,R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RODE,J.A. Combustion Engineering, Inc. SWARTZ,R. Energy Systems Research Group, Inc. 13pp. 49348:308-49348:320.

**8904210287** Forwards "Spent Limestone Monitoring Program Results," per License Condition 16.  
RODE,J.A. Combustion Engineering, Inc. 89/04/07. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 49427:004-49427:019.

**-8904210344** "Spent Limestone Monitoring Program Results."  
\* Combustion Engineering, Inc. 89/04/30. 15pp. 49427:005-49427:019.

#### DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

**8904110403** Responds to JW Hutchison 890131 inquiry re large quantity of soil located on site. NRC concludes that dirt in question does not have significant effect of environ or public health & safety & forwards insp rept as supporting documentation.  
STELLO,V. Ofc of the Executive Director for Operations. 89/03/30. HEINZ,J. Senate. 11pp. 49278:234-49278:284.

**-8904110407** Forwards 890126 ltr re concerns on large quantity of soil located at facility, for NRC consideration.  
HEINZ,J. Senate. 89/01/31. BELLAMY,R. Region 1, Ofc of the Director. 30pp. 49278:256-49278:284.

**8904140406** Responds to 890311 ltr requesting that hearing be held between citizens of Apollo & NRC re renewal of B&W license. FR 10CFR2, Subpart L re informal hearing procedures encl.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/04. TROZZI,V. Affiliation Not Assigned. 13pp. 49348:289-49348:302.

**-8904140409** Requests hearing between citizens of Apollo, PA & NRC re facility license renewal.  
TROZZI,V. Affiliation Not Assigned. 89/03/11. LOYSEN,P. NRC - No Detailed Affiliation Given. 1p. 49348:302-49348:302.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda,MD.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN,R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). DIDYK,J.P. Canada Atomic Energy Control Board. TETRAULT,R.E. Babcock & Wilcox Co. 13pp. 49348:308-49348:320.

**8904190220** Responds to 890313 ltr raising questions re author 890202 ltr about mines on Apollo & Parks Township sites & B&W plans for research on methods to reduce radioactive contamination of soils.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/04/11. TROZZI,V. Affiliation Not Assigned. 2pp. 49385:021-49385:032.

**-8904190225** Raises issue of mines on B&W sites in Apollo & Parks Township & B&W plans on methods to reduce radioactive contamination of soils. Marked-up aerial radiological survey of sites encl.  
TROZZI,V. Affiliation Not Assigned. 89/03/13. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 9pp. 49385:023-49385:032.

**8904210255** Responds to 890317 ltr to P Loysen, requesting that citizens of Apollo Borough be granted hearing before license given to B&W for R&D on soil decontamination at site.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/12. HUTCHISON,J.W. Apollo, PA. 13pp. 49452:126-49452:139.

**-8904210256** Requests that citizens of Apollo Borough be granted hearing before license given to B&W for R&D on soil decontamination at site.  
HUTCHISON,J.W. Apollo, PA. 89/03/17. NRC - No Detailed Affiliation Given. 1p. 49452:139-49452:139.

#### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

**8812300007** Trip rept of 881128-1201 visit to Nuclear Fuel Svcs, Erwin, TN re familiarization w/facility & evaluation of fire protection program. W/890323 release memo.  
DATTA,A. Fuel Cycle Safety Branch. 88/12/16. BIDERGER,G.H. Fuel Cycle Safety Branch. 5pp. 49280:064-49280:068.

**8904100049** "Recorded Personnel External Exposures for CY88." W/890323 ltr.  
LONG,J.A. Nuclear Fuel Services, Inc. 88/12/31. 3pp. 49250:355-49250:357.

**8901240104** Forwards trip rept of A Datta 881201 visit to NFS facility as contained in 881216 & 890112 memos. W/Datta 890323 release memo.  
BIDERGER,G.H. Fuel Cycle Safety Branch. 89/01/17. MCALPINE,E.J. Region 2, Ofc of the Director. 2pp. 49280:050-49280:056.

**8903020389** Forwards A Datta 881216 & 890112 memos re trip to facility on 881128-1201. W/Datta 890323 release memo.  
BIDERGER,G.H. Fuel Cycle Safety Branch. 89/02/21. KNIGHT,B. Nuclear Fuel Services, Inc. 2pp. 49280:057-49280:063.

**8903300121** Forwards Insp Rept 70-0143/89-05 on 890130-0202 & notice of violation. Rept & notice withheld (ref 10CFR2.790(d) & 73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 49128:041-49128:042.

**8904030358** Forwards Insp Rept 70-0143/89-03 on 890103-0203. No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 49164:129-49164:134.

**-8904030360** Insp Rept 70-0143/89-03 on 890103-0203. No violations or deviations noted. Major areas inspected: facility operations, maint & mods, criticality safety, radiation protection, radwaste mgt & mat control & accounting.  
LEE,T.D., MCALPINE,E.J. Region 2, Ofc of the Director. 89/03/09. 4pp. 49164:131-49164:134.

**8904120062** Forwards Rev 1 to condition addendum of Pu decommissioning project plan, for approval.  
LONG,J.A. Nuclear Fuel Services, Inc. 89/03/10. ROUSE,L.C. Fuel Cycle Safety Branch. 3pp. 49296:133-49296:151.

**-8904120117** Rev 1 to condition addendum of Pu decommissioning project plan.  
\* Nuclear Fuel Services, Inc. 89/03/10. 16pp. 49296:136-49296:151.

**8903280305** Requests withdrawal of amend request to permit relocation of environ air sampling locations.  
KNIGHT,B.E. Nuclear Fuel Services, Inc. 89/03/14. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 49064:177-49064:178.

**8904240214** Advises that NRC resident insp ofc at facility will be closed as of 890317. Based on improved performance, maintaining level of insp coverage unnecessary. Region-based insps will continue to be performed.  
STOHR,J.P. Region 2, Ofc of the Director. 89/03/17. JOHNSON,C.R. Nuclear Fuel Services, Inc. 1p. 49482:248-49482:248.

**8903280335** Grants vendor 890313 request for 5-day delay for completing reconciliation activities associated w/latest high enriched U physical inventory. Temporary Condition TC(MC&A)-6 to Amend SG-2 of License SNM-124, issued, effective immediately.  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/03/22. HENSLEY,K.D. Nuclear Fuel Services, Inc. 1p. 49061:306-49061:306.

**8904120050** Ack receipt of 890314 ltr withdrawing 881027 application for amend requesting to relocate offsite environ air sampling station.  
SOONG,S. Fuel Cycle Safety Branch. 89/03/22. KNIGHT,B. Nuclear Fuel Services, Inc. 1p. 49279:358-49279:358.

**8904180361** Forwards Insp Rept 70-0143/89-08 on 890214-0316. No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 89/03/28. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 49373:017-49373:027.

**-8904190001** Insp Rept 70-0143/89-08 on 890214-0316. No violations or deviations noted. Major areas inspected: facility operations, maint & mods, nuclear criticality safety, radiation protection, radwaste mgt & mat control & accounting.  
LEE,T.D., MCALPINE,E.J. Region 2, Ofc of the Director. 89/03/27. 9pp. 49373:019-49373:027.

**8904140009** Responds to 890331 ltr requesting blanket exemption from requirements of 10CFR70.51, 70.57 & 70.58 re U-thorium mats. Comments listed. Encl withheld (ref 10CFR2.790(d)).  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/04/04. HENSLEY,K.D. Nuclear Fuel Services, Inc. 2pp. 49348:134-49348:135.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda,MD.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN,R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). GRAVES,R. Sequoyia Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). KAUFMAN,N.C. UNC Resources, Inc. 13pp. 49348:308-49348:320.

**8904170201** Advises of newly developed performance evaluation program & exclusion of previous method of evaluating employees commitment to ALARA concept.  
LONG,J.A. Nuclear Fuel Services, Inc. 89/04/05. STOHR,J.P. Region 2, Ofc of the Director. 1p. 49357:140-49357:140.

**8904190077** Forwards Licensee Safeguards Guidance Bulletin 38 implementation quarterly status rept. Rept being discontinued.  
JOHNSON,S.C. Nuclear Fuel Services, Inc. 89/04/06. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 3pp. 49385:229-49385:231.

## 220 DOCKETED ITEMS

### DOCKET 70-0157 TEXAS, UNIV. OF, AUSTIN, TX

**8904110512** Application for amend to License SNM-180, adding new nuclear engineering teaching lab TRIGA reactor facility, as authorized place of use & storage of SNM. Fee paid.  
BAUER, T.L., KLEIN, D. Texas, Univ. of, Austin, TX. 89/03/07. Office of Nuclear Material Safety & Safeguards, Director. 12pp. 49278:285-49278:296.

### DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

**8904070282** Requests NRC confirmatory survey of Mount Vernon, IN site before licensing action taken to delete site as place authorized under License SNM-414.W/o stated encls.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/30. BELLAMY, R.R. Region 1, Ofc of the Director. 1p. 49235:293-49235:293.

**8904190220** Responds to 890313 ltr raising questions re author 890202 ltr about mines on Apollo & Parks Township sites & B&W plans for research on methods to reduce radioactive contamination of soils.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/04/11. TROZZI, V. Affiliation Not Assigned. 2pp. 49385:021-49385:032.

**-8904190225** Raises issue of mines on B&W sites in Apollo & Parks Township & B&W plans on methods to reduce radioactive contamination of soils. Marked-up aerial radiological survey of sites encl.  
TROZZI, V. Affiliation Not Assigned. 89/03/13. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 9pp. 49385:023-49385:032.

### DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

**8903290144** Application for amend to License SNM-368, authorizing exemption to labeling requirements of 10CFR20.203(f)(2) & changing subsection re air sample equipment.  
GREGG, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/03/08. ROUSE, L.C. Fuel Cycle Safety Branch. 13pp. 49080:147-49080:159.

**8904030300** Application for amend to License SNM-368, modifying format of license index & incorporating page approvals associated w/880506, 1223 & 890127 submittals.  
GREGG, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/03/21. ROUSE, L.C. Fuel Cycle Safety Branch. 10pp. 49165:131-49165:140.

**8904030400** Advises that License Condition 37 amended as listed to authorize organizational changes & nuclear criticality safety limits & controls for storage & handling of new components, per 880506 request as supplemented, SER encl.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/23. GREGG, R. UNC Resources, Inc. 1p. 49181:154-49181:158.

**-8904030403** SER supporting 880506 application for amend to License SNM-368, as supplemented on 881223 & 890127 re organization changes & new parts. Organization changes should improve safety.  
BIDINGER, G.H., ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/23. 3pp. 49181:155-49181:157.

**-8904030406** Grants categorical exclusion for 880506 amend request & 881223 & 890127 suppls re organizational change, modified use of cart & production limits for new fuel design & minor changes in fuel component.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/23. Fuel Cycle Safety Branch. 1p. 49181:158-49181:158.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). GRAVES, R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). KAUFMAN, N.C. UNC Resources, Inc. 13pp. 49348:308-49348:320.

### DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

**8904170259** "Annual Rept for 1988." W/890320 ltr.  
JOHNSON, M.D. Cintichem, Inc. 88/12/31. KANE, W.F. Region 1, Ofc of the Director. 7pp. 49349:348-49349:354.

**8904190375** Rev 3 to emergency plan. W/890330 ltr.  
THELIN, L.C. Cintichem, Inc. 89/03/31. 88pp. 49384:213-49384:301.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). STAUTER, J.C. Kerr-McGee Nuclear Corp. MCGOVERN, J.J. Cintichem, Inc. 13pp. 49348:308-49348:320.

**8904210279** Forwards info re use of clothes washer & dryer on site, per request. Health physics will be reviewing effluent filtration requirements in hoods & ventilation handling sys due to recent higher than normal I-125 effluent releases.  
THELIN, L.C. Cintichem, Inc. 89/04/06. COMFORT, G. NRC - No Detailed Affiliation Given. 10pp. 49443:238-49443:247.

### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

**8904120537** Requests approval to amend Items 3 & 4 of Section 8.5 of radiological contingency plan, changing quarterly inventory of protective breathing equipment & protective clothing & other supplies designated for emergency use to monthly.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/03/09. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 49290:268-49290:269.

**8903290064** Forwards Safety Insp Rept 70-0734/89-01 on 890227-0303. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/03/21. RADEMACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 49080:301-49080:316.

**-8903290071** Insp Rept 70-0734/89-01 on 890227-0303. No violations noted. Major areas inspected: mgt organization & controls, operator training & retraining, critically safety operations review, transportation & radiation protection.  
BROCK, B.L., BROWN, G.A., RISH, R.F. Region 5, Ofc of the Director. 89/03/20. 14pp. 49080:303-49080:316.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RADEMACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). DARMITZEL, R.W. General Electric Co. 13pp. 49348:308-49348:320.

### DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

**8904120005** Revised "Vallecitos Nuclear Ctr Radiological Contingency Plan." W/890301 ltr.  
CUNNINGHAM, G.E. General Electric Co. 89/03/01. 11pp. 49284:322-49284:331.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). LEES, E.A. General Electric Co. LONG, J.A. Nuclear Fuel Services, Inc. 13pp. 49348:308-49348:320.

### DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

**8904120045** Expresses concern re inconsistency in third & fourth quarter groundwater results for Well 77-B. Licensee should review procedures for nitrate & Sr-90 analyses to determine reasons for inconsistent results.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 89/03/22. VALASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 1p. 49288:234-49288:234.

### DOCKET 70-0823 OPTOVAC, INC., NORTH BROOKFIELD, MA

**8904190149** Advises that license amend requesting extension of license expiration date of 6 months so that matl properly disposed of, be submitted.  
KINNEMAN, J.D. Region 1, Ofc of the Director. 89/04/04. SPARROW, R. Optovac, Inc. 2pp. 49393:280-49393:281.

### DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

**8904120008** Requests exemption from requirements of 10CFR70.24 for having criticality monitors to cover operations in Hot Cell 1. In event that criticality occurred, event would be detected in offgas from ventilation sys. Fee paid.  
BOYD, C.C. Babcock & Wilcox Co. 89/03/13. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 49296:193-49296:195.

**8904170383** Forwards info requested re groundwater monitoring sys for liquid waste disposal facility tanks.  
BOYD, C.C. Babcock & Wilcox Co. 89/03/31. ROUSE, L.C. Fuel Cycle Safety Branch. 11pp. 49350:139-49350:150.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). COLEMAN, W.L., ALTO, R.A. Babcock & Wilcox Co. 13pp. 49348:308-49348:320.

### DOCKET 70-0920 RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY

**8903290088** Application for amend to License SNM-910, requesting use of 64 enriched U SPERT F-1 fuel rods at Rensselaers linear accelerator lab. W/one oversize drawing.  
RYAN, R.M. Rensselaer Polytechnic Institute, Troy, NY. 89/02/22. PENNINGTON, W.S. NRC - No Detailed Affiliation Given. 4pp. 49120:087-49120:091.

**8904170225** Discusses criticality predictions, per 861003 proposal for highly enriched U/low enriched U core conversion per 10CFR50.64.  
HARRIS, D.R. Rensselaer Polytechnic Institute, Troy, NY. 89/03/09. PENNINGTON, W.S. NRC - No Detailed Affiliation Given. 3pp. 49350:323-49350:325.

### DOCKET 70-0925 CIMMARON CORP., OKLAHOMA CITY, OK

**8904050345** Forwards Oak Ridge Assoc Univs interim rept on confirmatory survey of Pu facility & burial ground area at Cimarron site.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/24. STAUTER, J.C. Cimarron Corp. 1p. 49213:009-49213:048.

**-8904050362** Forwards interim rept for survey of areas of Pu facility & former burial ground area at Cimarron plant.  
WICAL, S.A. Oak Ridge Associated Univs. 89/01/31. FRANCE, G. Region 3, Ofc of the Director. 1p. 49213:010-49213:010.

**-8904050368** "Interim Rept on Confirmatory Survey of Portions of Sequoyah Fuels Corp Cimarron Plant Crescent, OK."  
WICAL, S.A. Oak Ridge Associated Univs. FIN A-9076. 89/01/31. 38pp. 49213:011-49213:048.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). MADIA, W.J. Battelle Memorial Institute, Columbus Laboratories. TANAKA, R. Canadian Mining & Engineering Co. 13pp. 49348:308-49348:320.



**DOCKET 70-0938 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA**

- 8904210143** Forwards Combined Insp Repts 50-020/89-01 & 70-0938/89-01 on 890308-10. Violation noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/04/06. BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 49442:307-49442:317.
- 8904210148** Notice of violation from insp on 890308-10. Violation noted: failure to conduct physical inventory of all SNM in possession under license.  
\* Region 1, Ofc of the Director. 89/03/30. 1p. 49442:309-49442:309.
- 8904210154** Combined Insp Repts 50-020/89-01 & 70-0938/89-01 on 890308-10. Violation noted. Major areas inspected: nuclear matl control, accounting & physical security, including organization & operation & shipping & receiving.  
RATTA, A.D., KEIMIG, R.R. Region 1, Ofc of the Director. 89/04/05. 8pp. 49442:310-49442:317.

**DOCKET 70-1068 FLORIDA, UNIV. OF, GAINESVILLE, FL**

- 8903280338** Forwards application for renewal of License SNM-1050 for storage only. Summary of present status of facility listed.  
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 89/03/01. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 49158:298-49158:340.
- 8903280343** Application for renewal of License SNM-1050 for storage only.  
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 89/03/01. 38pp. 49158:302-49158:340.
- 8904120053** Ack receipt of 890301 application for renewal of License SNM-1050.  
ROBINSON, C.H. Fuel Cycle Safety Branch. 89/03/27. VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 1p. 49286:197-49286:197.

**DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT**

- 8904120068** Forwards request for addl info re 881206 application for amend to License SNM-1067 re spacing criteria for fuel rod transport carts. Response should be provided within 45 days.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 89/03/27. WATERMAN, C.R. Combustion Engineering, Inc. 3pp. 49296:190-49296:192.
- 8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RODE, J.A. Combustion Engineering, Inc. SWARTZ, R. Energy Systems Research Group, Inc. 13pp. 49348:308-49348:320.

**DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC**

- 8903230198** Forwards Director's Decision DD-89-01 denying 870406 request for imposition of civil penalty as stated & license condition requiring licensee to fully compensate V English for stated expenses, except for \$20,000 civil penalty.  
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. #189 8265. 89/03/13. ROISMAN, A.Z. Roisman, A.Z. 2pp. 49285:053-49286:023.
- 8904130422** Notice of issuance of director's decision under 10CFR2.206 granting in part petition filed by AZ Roisman & MG Ratner on behalf of VM English.  
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 89/03/13. 200pp. 49285:079-49286:023.
- 8904060091** Forwards Insp Rept 70-1113/89-01 on 890109-13. No violations or deviations noted. Details of insp rept withheld (ref 10CFR2.790 & 73.21).  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/08. LEES, E.A. General Electric Co. 2pp. 49310:128-49310:130.
- 8904060097** Partially withheld Insp Rept 70-1113/89-01 on 890109-13 (ref 10CFR2.790 & 73.21). No violations or deviations noted. Major areas inspected: measurement sys & matl control & accountability sys mgt & assessment.  
CLAY, E.L., MCALPINE, E.J. Region 2, Ofc of the Director. 89/03/08. 1p. 49310:130-49310:130.
- 8903280059** Advises that 890224 rev to fundamental nuclear control plan consistent w/ provisions of 10CFR70.32(c) & acceptable.  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. LEES, E.A. General Electric Co. 2pp. 49061:309-49061:310.
- 8904030289** Forwards Insp Rept 70-1113/89-02 on 890123-27. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. LEES, E.A. General Electric Co. 2pp. 49166:110-49166:119.
- 8904030292** Insp Rept 70-1113/89-02 on 890123-27. No violations or deviations noted. Major areas inspected: mgt organization controls, training & retraining, nuclear criticality safety, operations review, maint & surveillance testing.  
KASNICKI, D.A., MCALPINE, E.J. Region 2, Ofc of the Director. 89/03/10. 8pp. 49166:112-49166:119.
- 8903290104** Submits 30-day incident rept re 890214 water line break. Leak at 3-inch valve in nonradioactive controlled area ofc hallway noted upstream of repair work & water flowed into contaminated & noncontrolled areas. Valve replaced.  
WINSLOW, T.P. General Electric Co. 89/03/16. Document Control Branch (Document Control Desk). 5pp. 49081:016-49081:020.

**8903290030** Forwards Amend 17 to License SNM-1097 & SER. Amend authorizes organizational changes & updates refs to radiological contingency & emergency plan.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/20. WINSLOW, T.P. General Electric Co. 1p. 49081:270-49081:274.

**-8903290035** Amend 17 to License SNM-1097 for GE Nuclear Fuel & Components Mfg, authorizing use of U-235 & P per statements, representations & conditions of Part I of 871023 application & 871030, 0321, 880516, 890206 & 16 suppl.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/20. 1p. 49081:271-49081:271.

**-8903290036** Safety evaluation rept re 890206 license amend application concerning changes to organization & ref to radiological contingency & emergency plan.  
MCCAUGHEY, D.A., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/03/20. 2pp. 49081:272-49081:273.

**-8903290039** Advises that 890206 amend request, changing organizational structure & revising radiological contingency & emergency plan does not decrease plan effectiveness nor affect public health & safety or environ.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/20. Fuel Cycle Safety Branch. 1p. 49081:274-49081:274.

**8904030071** Ack receipt of 890222 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1113/88-18.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/03/21. LEES, E.A. General Electric Co. 1p. 49156:105-49156:105.

**8904140258** Advises that GE will have resources available, at time of decommissioning, to satisfy obligations to decommission nuclear fuel mfg plant in Wilmington, NC.  
WOLFE, B. General Electric Co. 89/03/27. Division of Low Level Waste Management & Decommissioning (Post 870413). 2pp. 49334:359-49334:360.

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). LEES, E.A. General Electric Co. LONG, J.A. Nuclear Fuel Services, Inc. 13pp. 49348:308-49348:320.

**8904200049** Advises that time for Commission to review Director's Decision DD-89-01 expired. Commission declined review. Decision became final agency action on 890407. W/Certificate of Svc. Served on 890414.  
CHILK, S.J. Office of the Secretary of the Commission. #289 8441. 89/04/14. ROISMAN, A.Z. Roisman, A.Z. 2pp. 49340:221-49340:222.

**DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC**

- 8903310310** Requests change to nuclear matl control & accounting measurement practices at facility, per encl proprietary info. Info withheld (ref 10CFR2.790(d)). Fee paid.  
NARDI, A.J. Westinghouse Electric Corp. 89/03/03. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 49148:243-49148:244.
- 8904240304** Forwards updated FNMCP. Program withheld (ref 10CFR2.790(d)). Program does not decrease effectiveness of currently approved program.  
NARDI, A.J. Westinghouse Electric Corp. 89/04/01. STOHR, J.P. Region 2, Ofc of the Director. 1p. 49469:216-49469:216.
- 8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). STAROSTECKI, R. Energy, Dept. of. LOCH, E.P. Westinghouse Electric Corp. 13pp. 49348:308-49348:320.
- 8904170031** Forwards response to NRC 890308 ltr re violations noted in Insp Rept 70-1151/88-19 on 881226-28. Response withheld (ref 10CFR2.790).  
LOCH, E.P. General Electric Co. 89/04/06. Document Control Branch (Document Control Desk). 1p. 49376:001-49376:001.
- 8904200341** Forwards Insp Rept 70-1151/89-01 on 890130-0209 & notice of violation.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/04/06. LOCH, E.P. Westinghouse Electric Corp. 2pp. 49402:325-49402:352.
- 8904200344** Notice of violation from insp on 890130-0209. Violation noted: failure to make adequate breathing zone surveys of particulate airborne radioactive contaminants during 1987.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/04/06. 2pp. 49402:327-49402:328.
- 8904200346** Insp Rept 70-1151/89-01 on 890130-0209. Violations noted. Major areas inspected: radiation protection programs for assuring personnel exposures maintained ALARA & allegations re radiation protection activities.  
KUZO, G.B., COLLINS, T.R., LAUER, M.T. Region 2, Ofc of the Director. 89/04/06. 24pp. 49402:329-49402:352.

**DOCKET 70-1193 CIMMARON CORP., OKLAHOMA CITY, OK**

**8904140252** Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN, R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). STAUTER, J.C. Kerr-McGee Nuclear Corp. MCGOVERN, J.J. Cincichem, Inc. 13pp. 49348:308-49348:320.

**DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA**

- 8904120006** Application for amend to License SNM-1168, authorizing possession of 2 Ci Am-241, contained in one or more sealed sources. Fee paid.  
SHY, K.E. Babcock & Wilcox Co. 89/03/16. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 49295:220-49295:224.
- 8904030268** Forwards Insp Rept 70-1201/89-01 on 890306-10. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/03/23. ALTO, R.A. B&W Fuel Co. 2pp. 49165:141-49165:148.
- 8904030272** Insp Rept 70-1201/89-01 on 890306-10. No violations or deviations noted. Major areas inspected: mgt controls, training, nuclear criticality safety, plant operations, maint & followup on previously identified items.  
MACALPINE, E.J., TROUP, G.L., HORN, M.L. Region 2, Ofc of the Director. 89/03/23. 6pp. 49165:143-49165:148.
- 8904170221** Advises that License SNM-1168 amended, adding 890316 to Condition 9 & allowing use of 2 Ci Am-241 sealed sources.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/30. SHY, K. Babcock & Wilcox Co. 1p. 49350:302-49350:303.

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-8904170224 SER recommending approval of 890316 application for amend to license,authorizing possession of Am-241 in form of sealed sources. MCCAUGHEY,D.A., BIDINGER,G.H. Fuel Cycle Safety Branch. 89/03/30. 1p. 49350:303-49350:303.

8904050055 Trip rept of 890306-07 visit to B&W commercial nuclear fuel plant re B&W 880411 renewal application & NRC comments on application.Licensee agreed to submit revised pages to resolve NRC comments. HORN,M.L., MCCAUGHEY,D.A. Fuel Cycle Safety Branch. 89/03/31. BIDINGER,G.H. Fuel Cycle Safety Branch. 1p. 49214:110-49214:110.

8904140252 Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda,MD. ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN,R. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). COLEMAN,W.L., ALTO,R.A. Babcock & Wilcox Co. 13pp. 49348:308-49348:320.

### DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

8904200343 Rept of discharge of radioactive matls for Jul-Dec 1988.W/ 890120 ltr. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). 88/12/31. MARTIN,J.B. Region 5, Ofc of the Director. 4pp. 49400:135-49400:138.

8904260224 Forwards replacement last page to 890120 ltr re reporting of effluents per 10CFR70.59. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). 89/01/25. MARTIN,J.B. Ofc of Enforcement (Post 870413). 1p. 49441:356-49441:357.

-8904200350 Revised effluent discharge rept for Jul-Dec 1988. \* Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). 88/12/31. 1p. 49441:357-49441:357.

8904200011 Application for amend to License SNM-1227,authorizing change in possession limit,ref ltr of financial assurance for decommissioning funding to new 10CFR70.25 regulation & recording latest rev to radiological contingency plan. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). 89/03/30. ROUSE,L.C. Fuel Cycle Safety Branch. 8pp. 49401:301-49401:309.

8904140252 Forwards preliminary agenda for NRC Fuel Cycle Licensee Workshop on 890503-04 in Bethesda,MD. ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/05. FRAIN,R. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). BISHOP,J.C. Allied-Signal Corp. FULLER,P.E. American Nuclear Insurers. 13pp. 49348:308-49348:320.

8904140225 Requests that cover ltrs,shippers certificates & notices & shipping summary data be sent to DJ Kasum at listed address. NELSON,G.B. Region 5, Ofc of the Director. 89/04/06. SCHNEIDER,R.A. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). 2pp. 49334:357-49334:358.

### DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

8904100380 Forwards Amend 6 to License SNM-2500 & notice of issuance of amend to license.Amend consists of changes to Pages 2 & 4 of license & Page 2 of App A of license. ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/30. INGELS,T.E. General Electric Co. 2pp. 49243:260-49243:268.

-8904100395 Amend 6 to License SNM-2500 for GE,changing Pages 2 & 4 of license & Page 2 of App A of license. ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/30. 4pp. 49243:262-49243:265.

-8904100396 Notifies that neither environ assessment nor EIS warranted for GE 880707 issuance of NEDE-31559, "QA Plan." ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/30. Fuel Cycle Safety Branch. 1p. 49243:266-49243:266.

-8904100398 Notice of issuance of amend to License SNM-2500.Amend incorporates NEDE-31559,QA Plan,to reflect organizational changes within GE. ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/30. 1p. 49243:267-49243:268.

8904070131 Trip rept of 890227-28 site visit re fuel bundle drop incident on 881120 & review QA plan. SCHNEIDER,J. LEU,K.C. Fuel Cycle Safety Branch. 89/03/31. ROBERTS,J.P. Fuel Cycle Safety Branch. 4pp. 49235:270-49235:273.

8904180181 Discusses fuel in storage at GE Morris Operation at end of First Quarter 1989.Info reflects receipt of 30 BWR fuel assemblies from Cooper Nuclear Station.No addl fuel receipts or shipments planned. SCHMID,S.P. General Electric Co. 89/04/03. ROBERTS,J.P. NRC - No Detailed Affiliation Given. 2pp. 49482:066-49482:067.

### DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

8904170192 Advises that DOE/NRC Forms 742 & 742C should have been submitted to NMSS,due to recent rule change. NELSON,G.B. Region 5, Ofc of the Director. 89/04/10. CROSBIE,K.L. IRT Corp. 1p. 49349:347-49349:347.

### DOCKET 70-2479 TRANSNUCLEAR, INC., FALLS CHURCH, VA

8904050279 Forwards approved route to be used for transport of spent reactor fuel from Norfolk,VA to Idaho Falls,ID under Import License ISNM-1699 through 891231. MACDONALD,C.E. Transportation Branch. 89/03/28. MCLAUGHLIN,J. Transnuclear, Inc. 34pp. 49205:298-49205:331.

8904140166 Grants 881020 request for approval of route to transport spent reactor fuel from Norfolk,VA to Aiken,SC.Approved route encl. IACDONALD,C.E. Transportation Branch. 89/04/07. MCLAUGHLIN,J. Transnuclear, 10pp. 49335:200-49335:209.

### DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8904140146 Forwards Insp Repts 50-438/88-06 & 50-439/88-06 on 881031- 1110 & notices of violation.Unresolved items re fire equipment surveillance testing & removal of vapor phase corrosion inhibitors identified. MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/03. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49331:316-49331:348.

-8904140158 Notice of violation from insp on 881031-1110.Violation noted:plant site organization contained no onsite radiological control group nor onsite health physics personnel during insp & for 1 month preceding insp. MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/03. 2pp. 49331:320-49331:321.

-8904140184 Insp Repts 50-438/88-06 & 50-439/88-06 on 881031-1110. Violations noted.Major areas inspected:layout & preservation, QA,organization structure & personnel,nuclear experience review,training,fire protection,security & housekeeping. YORK,J. Region 2, Ofc of the Director. 89/02/02. 27pp. 49331:322-49331:348.

### DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8904140146 Forwards Insp Repts 50-438/88-06 & 50-439/88-06 on 881031- 1110 & notices of violation.Unresolved items re fire equipment surveillance testing & removal of vapor phase corrosion inhibitors identified. MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/03. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49331:316-49331:348.

-8904140158 Notice of violation from insp on 881031-1110.Violation noted:plant site organization contained no onsite radiological control group nor onsite health physics personnel during insp & for 1 month preceding insp. MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/03. 2pp. 49331:320-49331:321.

-8904140184 Insp Repts 50-438/88-06 & 50-439/88-06 on 881031-1110. Violations noted.Major areas inspected:layout & preservation, QA,organization structure & personnel,nuclear experience review,training,fire protection,security & housekeeping. YORK,J. Region 2, Ofc of the Director. 89/02/02. 27pp. 49331:322-49331:348.

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0038 CRANE CO.

8904240187 Informs that QA program approval for Radioactive Matl Package:0038 expires on 890531.If renewal desired,request should be submitted at least 30 days prior to expiration. MACDONALD,C.E. Transportation Branch. 89/04/17. CURRY,P.T. Crane Co. 1p. 49452:247-49452:247.

### DOCKET 71-0131 TESTING INSTITUTE OF ALASKA

8903310094 Requests clarification re correct expiration date of certificate,in response to 890307 ltr. LOCKMAN,D.M. Testing Institute of Alaska, Inc. 89/03/17. MACDONALD,C.E. Transportation Branch. 1p. 49195:326-49195:329.

-8903310097 Advises that QA program approval for radioactive matl packages:0131,expires on 890331.Renewal should be requested at least 30 days prior to expiration date. MACDONALD,C.E. Transportation Branch. 89/03/07. LOMAX,K.C. Welding Institute of Alaska. 2pp. 49195:328-49195:329.

### DOCKET 71-0194 VIRGINIA ELECTRIC & POWER CO.

8904210246 Advises that QA program approval for radioactive matl packages 0194 expires on 890531.Request for renewal should be submitted 30 days from expiration & application fee required. MACDONALD,C.E. Transportation Branch. 89/04/17. Virginia Power (Virginia Electric & Power Co.). 1p. 49443:052-49443:052.

### DOCKET 71-0507 MALLINCKRODT, INC.

8904110423 Advises that QA program approval for radioactive matl package:0507 expires on 890430.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified. MACDONALD,C.E. Transportation Branch. 89/04/04. BROWN,R.W. Mallinckrodt, Inc. 1p.

### DOCKET 71-0512 NUCLEAR ENERGY SERVICES, INC.

8904240136 Informs that QA Program Approval for Radioactive Matl Package:0512 expires on 890531. MACDONALD,C.E. Transportation Branch. 89/04/17. DALTON,J.C. Nuclear Energy Services (NES) Manufacturing. 1p. 49468:165-49468:165.

### DOCKET 71-0513 EDLOW INTERNATIONAL CO.

8903310312 Informs that records required by 10CFR71.91 will be retained at listed address. RAVENSCROFT,N. Edlow International Co. 89/03/20. MCDONALD,C.E. Transportation Branch. 2pp. 49159:112-49159:113.

**DOCKET 71-0515 TRANS-WORLD TESTING LABS, INC.**

**8904110408** Advises that QA program approval for radioactive matl package:0515 expires on 890430. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/04/04. MASSEY, B.L. Trans-World Testing Labs, Inc. 1p.

**DOCKET 71-0516 LONG ISLAND LIGHTING CO.**

**8904110428** Advises that QA program approval for radioactive matl package:0516 expires on 890430. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/04/04. Long Island Lighting Co. 1p. 49268:269-49268:269.

**DOCKET 71-0517 TULSA INSPECTION SERVICES, INC.**

**8904110413** Advises that QA program approval for radioactive matl package:0517 expires on 890430. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/04/04. EDWARDS, D.E. Tulsa Inspection Services, Inc. 1p.

**DOCKET 71-0518 ULTRA TECHNOLOGY, INC.**

**8904240109** Informs that QA Program Approval for Radioactive Matl Package 0518 expires on 890531.  
MACDONALD, C.E. Transportation Branch. 89/04/17. HEIKEN, D.S. Ultra Technology, Inc. 1p. 49452:220-49452:220.

**DOCKET 71-0521 GEORGIA POWER CO.**

**8904240112** Informs that QA program approval for radioactive matl package:0521 expires on 890531. If renewal desired, request should be submitted at least 30 days prior to expiration date.  
MACDONALD, C.E. Transportation Branch. 89/04/17. NIX, H.C. Georgia Power Co. 1p. 49452:332-49452:332.

**DOCKET 71-0652 SAMSON INSPECTION & TECHNICAL SERVICES, INC.**

**8903310307** Forwards QA Program Approval for Radioactive Matl Package 0652, Rev 1. Rev 1 changes company name to Sam-Son Insp & Tech Svcs Inc from Samson Insp & Tech Svcs Inc.  
MACDONALD, C.E. Transportation Branch. 89/03/21. HOPKINS, S.M. Samson Inspection & Technical Services, Inc. 1p. 49159:143-49159:144.

**-8903310315** QA program approval for radioactive matl package:0652, Rev 1.  
MACDONALD, C.E. Transportation Branch. 89/03/21. 1p. 49159:144-49159:144.

**DOCKET 71-0669 COMO TECH, INC.**

**8903290072** "10CFR71 QA Program for Industrial Radiography & Sealed Sources."  
HIERSCHER, R.E. COMO Tech, Inc. 89/03/13. 3pp. 49081:063-49081:065.

**8904130343** Forwards QA program approval for radioactive matl package: 0669, Rev 0.  
MACDONALD, C.E. Transportation Branch. 89/04/05. HIERSCHER, R.E. COMO Tech, Inc. 1p. 49317:220-49317:221.

**-8904130344** QA program approval for radioactive matl package:0669, Rev 0.  
MACDONALD, C.E. Transportation Branch. 89/04/05. 1p. 49317:221-49317:221.

**DOCKET 71-0672 LUCIUS PITKIN, INC.**

**8904130154** Forwards QA program approval for radioactive matl package: 0672, Rev 0.  
MACDONALD, C.E. Transportation Branch. 89/04/05. PLUMSTEAD, R.F. Lucius Pitkin, Inc. 1p. 49321:001-49321:002.

**-8904130161** QA program approval for radioactive matl package:0672, Rev 0.  
MACDONALD, C.E. Transportation Branch. 89/04/05. 1p. 49321:002-49321:002.

**DOCKET 71-0673 THIELSCH ENGINEERING, INC.**

**8904170197** Application for QA program approval for radioactive matl package:0673. Fee paid.  
JACKSON, S. Thielsch Engineering Associates, Inc. 89/03/28. Office of Nuclear Material Safety & Safeguards, Director. 1p. 49354:252-49354:261.

**-8904170200** "Shipping Container QA Requirements."  
\* Thielsch Engineering Associates, Inc. 89/03/28. 9pp. 49354:253-49354:261.

**DOCKET 71-0674 FEWELL GEOTECHNICAL ENGINEERING, LTD.**

**8904170283** Forwards QA program for transporting Type B packages. Fee paid.  
FEWELL, R.B. Fewell Geotechnical Engineering, Ltd. 89/03/29. Office of Nuclear Material Safety & Safeguards, Director. 1p. 49354:212-49354:221.

**-8904170287** Application for license, authorizing QA program for transporting Type B packages.  
FEWELL, R.B. Fewell Geotechnical Engineering, Ltd. 89/03/29. 4pp. 49354:213-49354:216.

**-8904170288** QA program for transporting Type B packages.  
\* Fewell Geotechnical Engineering, Ltd. 89/03/29. 5pp. 49354:217-49354:221.

**DOCKET 71-4894 MODEL: NPD-1-528, KERR-MCGEE NUCLEAR CORP.**

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387, 6400 & 9073, per 890224 ltr & Certificates of Compliance 4894, 6155, 6273, 9065, 9090, 9091 & 9100 terminated.  
MACDONALD, C.E. Transportation Branch. 89/03/22. STAUTER, J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

**DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.**

**8903300018** Forwards Rev 26 to Certificate of Compliance 5450 for Models RCC, RCC-1, RCC-2, RCC-3 & RCC-4 packages, per 890104 request.  
MACDONALD, C.E. Transportation Branch. 89/03/20. NARDI, A.J. Westinghouse Electric Corp. 1p. 49131:270-49131:277.

**-8903300023** Certificate of Compliance 5450, Rev 26, for Models RCC, RCC-1, RCC-2, RCC-3 & RCC-4 packages. Approval record encl.  
MACDONALD, C.E. Transportation Branch. 89/03/20. 7pp. 49131:271-49131:277.

**DOCKET 71-5805 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.**

**8904030329** Forwards Certificate of Compliance 5805, Rev 14, for Model CNS 3-55 package. Certificate supersedes Rev 13 dtd 840613.  
MACDONALD, C.E. Transportation Branch. 89/03/29. PAQUIN, P.L. Chem-Nuclear Systems, Inc. 1p. 49165:097-49165:105.

**-8904030330** Certificate of Compliance 5805, Rev 14, for Model CNS-3-55.  
MACDONALD, C.E. Transportation Branch. 89/03/29. 8pp. 49165:098-49165:105.

**DOCKET 71-5939 MODEL: GE-1500, GENERAL ELECTRIC CO.**

**8904170272** Requests registration as user of Model 1500.  
KINTNER, S.B. Chem-Nuclear Systems, Inc. 89/03/30. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 2pp. 49354:358-49354:359.

**8904130054** Informs of registration as user of Certificate of Compliance 5939, per 890330 request.  
MACDONALD, C.E. Transportation Branch. 89/04/07. KINTNER, S. Chem-Nuclear Systems, Inc. 1p. 49321:161-49321:161.

**DOCKET 71-6078 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.**

**8904070237** Forwards addl info to support 890208 application to amend Certificate of Compliance 6078 for Models 927A1 & 927C1, per 890313 telcon w/E Easton & D Wong.  
SCHERER, A.E. Combustion Engineering, Inc. 89/03/30. MACDONALD, C.E. Transportation Branch. 24pp. 49234:302-49234:325.

**8904210237** Forwards Rev 12 to Certificate of Compliance 6078 for Models 927A1 & 927C1, per 890208 request.  
MACDONALD, C.E. Transportation Branch. 89/04/17. SCHERER, A.E. Combustion Engineering, Inc. 1p. 49443:192-49443:196.

**-8904210239** Certificate of Compliance 6078, Rev 12, for Models 927A1 & 927C1. Approval record encl.  
MACDONALD, C.E. Transportation Branch. 89/04/17. 4pp. 49443:193-49443:196.

**DOCKET 71-6155 MODEL: KM-2, KERR-MCGEE NUCLEAR CORP.**

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387, 6400 & 9073, per 890224 ltr & Certificates of Compliance 4894, 6155, 6273, 9065, 9090, 9091 & 9100 terminated.  
MACDONALD, C.E. Transportation Branch. 89/03/22. STAUTER, J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

**DOCKET 71-6273 MODEL: 48X, 48F, 48A & 48Y, ALLIED CHEMICAL CORP.**

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387, 6400 & 9073, per 890224 ltr & Certificates of Compliance 4894, 6155, 6273, 9065, 9090, 9091 & 9100 terminated.  
MACDONALD, C.E. Transportation Branch. 89/03/22. STAUTER, J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

**DOCKET 71-6346 MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.**

**8904210215** Forwards Rev 18 to Certificate of Compliance 6346 for Models FSV-1 & FSV-1A.  
MACDONALD, C.E. Transportation Branch. 89/04/17. BREY, H.L. Public Service Co. of Colorado. 1p. 49443:263-49443:270.

**-8904210219** Certificate of Compliance 6346, Rev 18 for Models FSV-1 & FSV-1A.  
MACDONALD, C.E. Transportation Branch. 89/04/17. 7pp. 49443:264-49443:270.

**DOCKET 71-6387 MODEL: 60, BATTELLE MEM. INST., PACIFIC NORTHWEST LAB**

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387, 6400 & 9073, per 890224 ltr & Certificates of Compliance 4894, 6155, 6273, 9065, 9090, 9091 & 9100 terminated.  
MACDONALD, C.E. Transportation Branch. 89/03/22. STAUTER, J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

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### DOCKET 71-6400 MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387,6400 & 9073, per 890224 ltr & Certificates of Compliance 4894,6155,6273,9065,9090,9091 & 9100 terminated.  
MACDONALD,C.E. Transportation Branch. 89/03/22. STAUTER,J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

**8904170264** Requests remittance of fee for 890323 application for amend to Certificate of Compliance 6400.  
JACKSON,G. License Fee Management Branch (Post 890205). 89/04/04. ARMBRUST,A.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 49350:326-49350:326.

### DOCKET 71-6581 MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.

**8903310153** Application for renewal of Certificate of Compliance 6581, requesting replacement of entire Section 5(b),revising max limit pellet diameter in fuel rods to 0.5 inches & neutron absorber rods not required but permitted in any number.  
GERRALD,L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/03/16. MACDONALD,C.E. Transportation Branch. 5pp. 49127:043-49127:047.

**-8903310159** Forwards application fee for renewal of Certificate of Compliance 6581.  
GERRALD,L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/03/16. MACDONALD,C.E. Transportation Branch. 1p. 49127:048-49127:048.

**-8903310165** Rev 4 to "Consolidated License Application for Advanced Nuclear Fuels Corp Model 51032-1 & 51032-1A Shipping Containers,Certificate of Compliance 6581."  
GERRALD,L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-52 R04. 89/02/28. 100pp. 49127:049-49127:209.

### DOCKET 71-6679 MODEL: 6679, U.S. ECOLOGY, INC.

**8903300191** Informs all registered users that Certificate of Compliance 6679 terminated,per 890214 ltr.  
MACDONALD,C.E. Transportation Branch. 89/03/20. ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 49131:215-49131:217.

### DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.

**8903290199** Issues amend to Certificate of Compliance 9010 for Model NLI-1/2,authorizing use of two Fermi-1 fuel assemblies,in singly occupied cavity quadrants & two remaining quadrants 10 aluminum canisters w/dry contents,Approval record encl.  
MACDONALD,C.E. Transportation Branch. 89/03/21. WELLS,A.H. Nuclear Assurance Corp. 2pp. 49119:359-49119:360.

### DOCKET 71-9018 MODEL: BU-6, GENERAL ELECTRIC CO.

**8903310263** Advises that QA program approval for radioactive matl package:9018 expires on 890630.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be notified.  
MACDONALD,C.E. Transportation Branch. 89/03/22. WINSLOW,P. General Electric Co. 1p. 49153:352-49153:352.

### DOCKET 71-9021 MODEL: 750, TECH/OPS, INC.

**8903310242** Advises that QA program approval for radioactive matl package:9021 expires on 890731.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be notified.  
MACDONALD,C.E. Transportation Branch. 89/03/22. BAKER,B. Amersham Corp. 1p. 49153:351-49153:351.

### DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.

**8903290100** Responds to 890206 request for addl info re design changes to CE-250-2 shipping container.C-E initiated steps re discontinued use of shipping container late in 1989.  
SCHERER,A.E. Combustion Engineering, Inc. 89/03/17. MACDONALD,C.E. Transportation Branch. 4pp. 49081:355-49081:358.

### DOCKET 71-9029 MODEL: 676 & 676E, TECH/OPS, INC.

**8903290106** Requests registration as user of Models 676 & 676E under Certificate of Compliance 9029.  
CUNNINGHAM,G.E. General Electric Co. 89/03/15. MACDONALD,C.E. Transportation Branch. 2pp. 49081:082-49081:083.

**8903280117** Informs of registration as user of Certificate of Compliance 9029,per 890315 request.  
MACDONALD,C.E. Transportation Branch. 89/03/23. CUNNINGHAM,G.E. General Electric Co. 1p. 49062:351-49062:351.

### DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

**8903310081** Forwards application for amend to Certificate of Compliance 9056.Fee paid.  
DICHARRY,R.D.D. Source Production & Equipment Co., Inc. 89/03/13. MACDONALD,C.E. Transportation Branch. 2pp. 49146:028-49146:120.

**-8903310087** Application for renewal of Certificate of Compliance 9056 for Model SPEC 2-T.  
\* Source Production & Equipment Co., Inc. 89/03/13. 92pp. 49146:030-49146:120.

### DOCKET 71-9065 MODEL: BU-4, GENERAL ELECTRIC CO.

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387,6400 & 9073, per 890224 ltr & Certificates of Compliance 4894,6155,6273,9065,9090,9091 & 9100 terminated.  
MACDONALD,C.E. Transportation Branch. 89/03/22. STAUTER,J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

### DOCKET 71-9070 MODEL: N-55, NUCLEAR PACKAGING, INC.

**8904130563** Submits revised shipping package info,per 890309 telcon between RD Kichline & E Richardson re registration as user of Model N-55.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/03/27. MACDONALD,C.E. Transportation Branch. 2pp. 49318:004-49318:005.

**8904120216** Informs of registration as user of Certificate of Compliance 9070,per 890327 request.  
MACDONALD,C.E. Transportation Branch. 89/04/04. KEISER,H.W. Pennsylvania Power & Light Co. 1p. 49279:360-49279:360.

### DOCKET 71-9073 MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387,6400 & 9073, per 890224 ltr & Certificates of Compliance 4894,6155,6273,9065,9090,9091 & 9100 terminated.  
MACDONALD,C.E. Transportation Branch. 89/03/22. STAUTER,J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

### DOCKET 71-9080 MODEL: HN-600 & NUPAC 100, WESTINGHOUSE-HITMAN NUCLEAR

**8904040253** Requests registration as user of Chem-Nuclear Sys Model CNS 7-100.  
LEONARD,J.D. Long Island Lighting Co. 89/03/22. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 2pp. 49191:116-49191:117.

**8904040208** Notification of registration as user of Certificate of Compliance 9080,per 890322 request.  
MACDONALD,C.E. Transportation Branch. 89/03/29. Long Island Lighting Co. 1p. 49204:321-49204:321.

### DOCKET 71-9090 MODEL: 48 OM, 48 H & 48 HX, ALLIED CHEMICAL CORP.

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387,6400 & 9073, per 890224 ltr & Certificates of Compliance 4894,6155,6273,9065,9090,9091 & 9100 terminated.  
MACDONALD,C.E. Transportation Branch. 89/03/22. STAUTER,J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

### DOCKET 71-9091 MODEL: 30A & 30B, GULF NUCLEAR, INC.

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387,6400 & 9073, per 890224 ltr & Certificates of Compliance 4894,6155,6273,9065,9090,9091 & 9100 terminated.  
MACDONALD,C.E. Transportation Branch. 89/03/22. STAUTER,J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

### DOCKET 71-9100 MODEL: KKP-20-4950, KERR-MCGEE NUCLEAR CORP.

**8903300393** Advises that recipient removed from list of users of Certificates of Compliance 6387,6400 & 9073, per 890224 ltr & Certificates of Compliance 4894,6155,6273,9065,9090,9091 & 9100 terminated.  
MACDONALD,C.E. Transportation Branch. 89/03/22. STAUTER,J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 49128:274-49128:274.

### DOCKET 71-9126 MODEL: 20, 20A, 50, 50A, GAMMA INDUSTRIES, INC.

**8903280381** Application for renewal of Certificates of Compliance 9126, 9127 & 9128 for Gamatron Models 20,20,50,50A,100,100A,200, 200A & C-8.Fee paid.  
ROUGHAN,C.M. Amersham Corp. 89/03/09. MACDONALD,C. Transportation Branch. 2pp. 49063:281-49064:010.

**-8903280388** "SAR Amersham Corp Model C-8 Source Changer Type B (U) Package USA/9128/B(U)."  
\* Amersham Corp. 89/02/28. 80pp. 49063:283-49064:010.

### DOCKET 71-9127 MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.

**8903280381** Application for renewal of Certificates of Compliance 9126, 9127 & 9128 for Gamatron Models 20,20,50,50A,100,100A,200, 200A & C-8.Fee paid.  
ROUGHAN,C.M. Amersham Corp. 89/03/09. MACDONALD,C. Transportation Branch. 2pp. 49063:281-49064:010.

**-8903280388** "SAR Amersham Corp Model C-8 Source Changer Type B (U) Package USA/9128/B(U)."  
\* Amersham Corp. 89/02/28. 80pp. 49063:283-49064:010.

### DOCKET 71-9128 MODEL: C-8, GAMMA INDUSTRIES, INC.

**8903280381** Application for renewal of Certificates of Compliance 9126, 9127 & 9128 for Gamatron Models 20,20,50,50A,100,100A,200, 200A & C-8.Fee paid.  
ROUGHAN,C.M. Amersham Corp. 89/03/09. MACDONALD,C. Transportation Branch. 2pp. 49063:281-49064:010.

--8903280388 "SAR Amersham Corp Model C-8 Source Changer Type B (U) Package USA/9128/B(U)."  
\* Amersham Corp. 89/02/28. 80pp. 49063:283-49064:010.

**DOCKET 71-9135 MODEL: CENTURY S & SA, GAMMA INDUSTRIES, INC.**

8904140195 Requests registration as user of Gamma Century Model SA. WILLIAMS,R. Sierra Testing, Inc. 89/02/02. MACDONALD,C.E. Transportation Branch. 2pp. 49334:315-49334:316.

8904130042 Informs of registration as user of Certificate of Compliance 9135,per 890202 request. MACDONALD,C.E. Transportation Branch. 89/04/07. WILLIAMS,R. Scientific Inspection Technology, Inc. 1p. 49291:077-49291:077.

**DOCKET 71-9163 MODEL: GNG-20, GULF NUCLEAR, INC.**

8903290085 Submits addl info on Model GNG-20 to answer questions raised in NRC 880803 ltr to C Roughan.Encl drawings show marking & identification submitted by Gulf Nuclear to NRC as part of original request for certification of Model GNG-20. BAKER,B.W. Amersham Corp. 89/03/10. MACDONALD,C.E. Transportation Branch. 5pp. 49081:116-49081:120.

8904180120 Requests 6-month extension to Type B Certificate 9163 to provide more time to answer questions in 880803 ltr to C Roughan.Fee paid. BAKER,B.W. Amersham Corp. 89/03/31. MACDONALD,C.E. Transportation Branch. 2pp. 49372:106-49372:107.

**DOCKET 71-9168 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.**

8904100152 Forwards proposed change to SAR for licensee Model CNS 8-120B Shipping Package.Change provides enhanced cask operability & maint operations.W/three oversize drawings.Fee paid. PAQUIN,P.L. Chem-Nuclear Systems, Inc. 89/03/28. MACDONALD,C.E. Transportation Branch. 5pp. 49243:303-49243:308.

**DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.**

8904170269 Application for renewal of Certificate of Compliance 9183 for Model NAC-1/NFS-4.Fee paid. WELLS,A.H. Nuclear Assurance Corp. 89/03/28. MACDONALD,C.E. Transportation Branch. 2pp. 49349:253-49349:254.

**DOCKET 71-9184 MODEL: PAS-1, NUCLEAR PACKAGING, INC.**

8904140046 Forwards NuPac PAS-1 packaging SAR for renewal of PAS-1 package Certificate of Compliance 9184.Fee paid. TEMUS,C.J. Pacific Nuclear Systems, Inc. 89/03/31. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 2pp. 49322:051-49322:231.

--8904140055 Application for rev of Certificate of Compliance 9184, authorizing shipment of radioactive matl in NuPac PAS-1 packaging.  
\* Nuclear Packaging, Inc. 89/03/31. 179pp. 49322:053-49322:231.

8904190093 Forwards corrections to NuPac PAS-1 packaging SAR,Section 9.0 re QA. PORTER,S.A. Pacific Nuclear Systems, Inc. 89/04/07. LEE,H. Office of Nuclear Material Safety & Safeguards,Director. 18pp. 49392:130-49392:147.

8904210241 Forwards Rev 2 to Certificate of Compliance 9184 for Model PAS-1. MACDONALD,C.E. Transportation Branch. 89/04/17. PORTER,S.A. Nuclear Packaging, Inc. 1p. 49451:308-49451:312.

--8904210243 Certificate of Compliance 9184,Rev 2,for Model PAS-1. Approval record encl. MACDONALD,C.E. Transportation Branch. 89/04/17. 4pp. 49451:309-49451:312.

**DOCKET 71-9191 MODEL: ORNL & BNL UNIRR FUEL, BABCOCK & WILCOX CO.**

8904120353 Application for renewal of Certificate of Compliance 9191. W/six oversize drawings.Fee paid. OLSEN,A.F. Babcock & Wilcox Co. 89/03/28. MACDONALD,C.E. Transportation Branch. 2pp. 49290:314-49291:073.

**DOCKET 71-9202 MODEL: TN-BRP, TRANSNUCLEAR, INC.**

8903310020 Forwards Rev 2 to E-7316, "TN-BRP Spent Fuel Package SAR for Transport." Vendor lowered allowable leakage rate for TN-BRP cask & revised Chapter 4, "Containment" & Chapter 8, "Acceptance & Maint Programs" accordingly. NOLAN,D. Transnuclear, Inc. 89/03/22. MACDONALD,C.E. Transportation Branch. 9pp. 49195:280-49195:312.

--8903310037 "TN-BRP Spent Fuel Package SAR for Transport."  
\* Transnuclear, Inc. E-7316 R02. 89/03/31. 24pp. 49195:289-49195:312.

**DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.**

8904030170 Requests registration as user of Model HN-142 shipping cask. KNAPP,W.J. Philadelphia Electric Co. 89/03/20. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 2pp. 49168:093-49168:094.

**DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.**

8903310233 Notification of registration as user of Certificate of Compliance 9222 in response to 890315 request. MACDONALD,C.E. Transportation Branch. 89/03/22. PARKYN,J.D. Dairyland Power Cooperative. 1p. 49125:070-49125:070.

**DOCKET 71-9228 MODEL: 2000, GENERAL ELECTRIC CO.**

8904120437 Forwards response to NRC 890113 & 0213 requests for info re 880519 application for certification of Model 2000 shipping container.Additions & replacement pages to NEDO-31581, proprietary drawings & schematic drawing encl. CUNNINGHAM,G.E. General Electric Co. 89/03/29. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 30pp. 49296:331-49298:125.

--8904170318 Errata & addenda to "Model 2000 Radioactive Matl Transport Package SAR." Attachment C drawings withheld.  
\* General Electric Co. NEDO-31581 ERR. 89/03/29. 486pp. 49297:001-49298:125.

**DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.**

8904190177 Forwards request for addl info re Model TN-RAM package. Reponse requested within 30 days. MACDONALD,C.E. Transportation Branch. 89/04/05. NOLAN,D.J. Transnuclear, Inc. 4pp. 49392:188-49392:191.

**DOCKET 71-9852 MODEL: DT-14, ENERGY, DEPT. OF**

8904170136 Requests that Certificate of Compliance 9852 for Model DT-14 be decertified.DOE only listed user of Certificate 9852,per NUREG-0383,Vol 2,Rev 11. LEONARD,J.F. Energy, Dept. of. 89/03/27. MACDONALD,C.E. Transportation Branch. 2pp. 49371:122-49371:123.

**LICENSING OF INDEPENDENT SPENT FUEL STORAGE**

**DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.**

8904100380 Forwards Amend 6 to License SNM-2500 & notice of issuance of amend to license.Amend consists of changes to Pages 2 & 4 of license & Page 2 of App A of license. ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/30. INGELS,T.E. General Electric Co. 2pp. 49243:260-49243:268.

--8904100395 Amend 6 to License SNM-2500 for GE,changing Pages 2 & 4 of license & Page 2 of App A of license. ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/30. 4pp. 49243:262-49243:265.

--8904100396 Notifies that neither environ assessment nor EIS warranted for GE 880707 issuance of NEDE-31559, "QA Plan." ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/30. Fuel Cycle Safety Branch. 1p. 49243:266-49243:266.

--8904100398 Notice of issuance of amend to License SNM-2500.Amend incorporates NEDE-31559,QA Plan,to reflect organizational changes within GE. ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/30. 1p. 49243:267-49243:268.

8904070131 Trip rept of 890227-28 site visit re fuel bundle drop incident on 881120 & review QA plan. SCHNEIDER,J., LEU,K.C. Fuel Cycle Safety Branch. 89/03/31. ROBERTS,J.P. Fuel Cycle Safety Branch. 4pp. 49235:270-49235:273.

8904180181 Discusses fuel in storage at GE Morris Operation at end of First Quarter 1989.Info reflects receipt of 30 BWR fuel assemblies from Cooper Nuclear Station.No addl fuel receipts or shipments planned. SCHMID,S.P. General Electric Co. 89/04/03. ROBERTS,J.P. NRC - No Detailed Affiliation Given. 2pp. 49482:066-49482:067.

**DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.**

8904070104 "Recorded Annual Whole Body Exposure Rept for 1988." W/890331 ltr. DENSMORE,D.W., GARBER,B.A., ERICKSON,D.L. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 7pp. 49235:197-49235:203.

**DOCKET 72-0003 CAROLINA POWER & LIGHT CO.**

8904030238 Forwards Amend 4 to License SNM-2502 for receipt & storage of spent fuel at ISFSI,consisting of changes to Pages 1 & 2, & Pages A-9 & A-15 of App A.Amend changes removable beta & gamma contamination limits on dry shielded canister. LOFLIN,L.I. Carolina Power & Light Co. 89/03/15. EBNETER,S.D. Region 2, Ofc of the Director. 4pp. 49183:131-49183:135.

8904210314 Forwards Amend 5 to SAR for ISFSI at plant. CUTTER,A.B. Carolina Power & Light Co. 89/03/23. Division of Industrial & Medical Nuclear Safety (Post 870729). 10pp. 49442:318-49443:045.

--8904210320 "HB Robinson ISFSI SAR."  
\* Carolina Power & Light Co. 89/03/23. 78pp. 49442:328-49443:045.

8904180301 Requests that Amend 5 to License SNM-2502 be inserted into ISFSI Tech Specs.Amend changes number of horizontal storage modules which can be built in array from three to five. LOFLIN,L.I. Carolina Power & Light Co. 89/04/06. NRC - No Detailed Affiliation Given. 3pp. 49375:315-49375:326.

8904130115 Forwards Amend 6 to License SNM-2502,safety evaluation, notice of issuance of amend & memo.Amend changes Pages 1 & 2 of license,Pages A-8,A-16,A-21 of App A & pages C-1 & C-2 of App C re acceptable helium leak rate limits. ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/07. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49299:084-49299:101.

--8904130131 Amend 6 to License SNM-2502,changing Pages 1 & 2 of license, Pages A-8,A-16,A-21 of App A & Pages C-1 & C-2 of App C re acceptable helium leak rate limits. ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/07. 8pp. 49299:086-49299:093.



## 226 DOCKETED ITEMS

--8904130140 Safety evaluation supporting Amend 6 to License SNM-2502.  
STURZ,F.C. Fuel Cycle Safety Branch. 89/04/07. 2pp. 49299:094-49299:097.

--8904130143 Concludes that rev to License SNM-2502 concerns minor clerical,administrative reporting & procedural changes that do not alter scope or type of operations presently authorized by license.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/07. Fuel Cycle Safety Branch. 1p. 49299:098-49299:098.

--8904130145 Notice of issuance of amend to License SNM-2502.Amend revises Tech Specs in Apps A & C.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/04/07. 3pp. 49299:099-49299:101.

8904200199 Responds to 890111 request for license amend for spent fuel storage at ISFSI.Request for addl info re proposed use of Epoxylite resin for sealing of dry shielded canister penetrations encl.Meeting scheduled on 890417.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/04/14. UTLEY,E.E. Carolina Power & Light Co. 3pp. 49402:261-49402:263.

### DOCKET 72-0004 DUKE POWER CO., 50-269

8904030267 Forwards addl info to support 880331 proposed Tech Spec amend re ISFSI.Proposed amend would revise Tech Specs to accomodate use of multi-element spent fuel dry shielded canister placed inside onsite transfer cask in ISFSI.  
TUCKER,H.B. Duke Power Co. 89/03/21. Document Control Branch (Document Control Desk). 6pp. 49168:087-49168:092.

8903280365 Requests rev of estimated costs in Paragraph 6,Page 2 of Chapter 1 of application to store spent fuel,per 10CFR72.22 & provide decommissioning funding plan & financial assurance per 10CFR72.30.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/03/23. TUCKER,H.B. Duke Power Co. 2pp. 49061:307-49061:308.

8904140308 Remits fee for 890210 application for amend to ISFSI license to incorporate alternative solid neutron shield design.  
TUCKER,H.B. Duke Power Co. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49334:257-49334:272.

### DOCKET 72-0005 WISCONSIN ELECTRIC POWER CO.

8904180341 Informs that util preparing SAR & environ rept for ISFSI to be constructed onsite.Util intends to ref Pacific Sierra Nuclear Assoc ventilated storage cask sys in SAR.License application anticipated for submittal in early 1990.  
FAY,C.W. Wisconsin Electric Power Co. 89/03/31. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 49381:212-49381:213.

# NONDOCKETED ITEMS

## 10CFR COMMISSION MEETING RECORDS

- 8903280170** Staff requirements memo re preliminary briefing on status of NUREG-1150. Commission requests listed. Comprehensive briefing on NUREG-1150 will be scheduled following Commission receipt of completed draft.  
CHILK,S.J. Office of the Secretary of the Commission. M890315B. 89/03/23. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49063:166-49063:167.
- 8903310154** Staff requirements memo re Commission 890223 affirmation/discussion & vote in Rockville,MD SECY-88-204 re final rule on emergency preparedness for fuel cycle & other radioactive mat'l licensees. Commission approved final rule.  
CHILK,S.J. Office of the Secretary of the Commission. M870223. 89/03/06. STELLO,V. Ofc of the Executive Director for Operations. 5pp. 49163:088-49163:092.
- 8904050496** Transcript of 890315 preliminary briefing on status of NUREG-1150 in Rockville,MD re severe accident risk. Pp 1-55. Viewgraphs encl.  
\* Commissioners. 89/03/15. 79pp. 49205:175-49205:253.
- 8904060225** Transcript of 890315 briefing on acceptance by DOE of greater than Class C waste in Rockville,MD. Pp 1-65.  
\* Commissioners. 89/03/15. 79pp. 49216:152-49216:230.
- 8904170152** Staff requirements memo on Commission 890329 briefing in Rockville,MD re status of West Valley Project.  
CHILK,S.J. Office of the Secretary of the Commission. M890329B. 89/04/05. Office of the Secretary of the Commission. 1p. 49380:181-49380:181.
- 8904170251** Staff requirements memo re 890315 briefing concerning need to establish procedure whereby surplus sealed radioactive sources which exceed Part 61 Class C concentrations can be transferred to DOE for interim storage.  
CHILK,S.J. Office of the Secretary of the Commission. M890315A. 89/04/07. STELLO,V. Ofc of the Executive Director for Operations. PARLER,W.C. Office of the General Counsel (Post 860701). 3pp. 49380:177-49380:179.
- 8904190117** Transcript of Commission 890330 affirmation, discussion & vote in Rockville,MD re SECY-89-027 on final rule on licensing support sys for high level waste licensing proceeding. Pp 1-4.  
\* Commissioners. 89/03/30. 9pp. 49392:201-49392:209.
- 8904200230** Staff requirements memo re 890202 briefing on NRC Equal Employment Opportunity Programs in Rockville,MD. Recommends that Advisory Committee on Age & Discrimination focus addl attention on age discrimination of young employees.  
HOYLE,J.C. Office of the Secretary of the Commission. M890202A. 89/04/11. STELLO,V. Ofc of the Executive Director for Operations. 3pp. 49396:020-49396:022.
- 8904200256** Staff requirements memo re 890406 affirmation, discussion & vote in Rockville,MD approving extension of leak-before-break concept to ECCS & equipment qualification, per SECY-88-325.  
CHILK,S.J. Office of the Secretary of the Commission. M890406B. 89/04/13. STELLO,V. Ofc of the Executive Director for Operations. 8pp. 49400:151-49400:158.
- 8904210043** Transcript of 890328 meeting in Rockville,MD re discussion/ possible vote on full power OL. Pp 1-65. Supporting documentation encl.  
\* Commissioners. 89/03/28. 100pp. 49429:214-49429:304.
- 8904210291** Staff requirements memo re 890330 discussion/possible vote in Rockville,MD re full power OL for Vogtle Unit 2.  
CHILK,S.J. Office of the Secretary of the Commission. M890330B. 89/04/17. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49430:256-49430:257.
- 8904240165** Transcript of 890406 affirmation/discussion & vote in Rockville,MD re SECY-88-325, "Policy Statement on Addl Applications of Leak-Before-Break Technology." Policy statement approved w/modes from commissioners. Pp 1-4.  
\* Commissioners. 89/04/06. 8pp. 49445:095-49445:102.
- 8904240179** Transcript of 890407 affirmation/discussion & vote in Rockville,MD re SECY-89-36, "Rulemaking on Early Site Permits, Design Certifications & Combined Licenses." Pp 1-4.  
\* Commissioners. 89/04/07. 8pp. 49452:285-49452:292.

## ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

- 8903290107** Submits personal views re safety goal policy.  
LEWIS,H.W. ACRS - Advisory Committee on Reactor Safeguards. 89/03/10. ZECH, ROBERTS, CARR Commissioners. 3pp. 49081:150-49081:152.
- 8904050377** Transcript of ACRS Matis & Metallurgy & ACRS Structural Engineering Subcommittees joint meeting on 890323 in Bethesda,MD re revised PTS rule & embrittlement of reactor pressure vessel supports. Pp 1-274. Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/03/23. 449pp. 49206:284-49208:010.
- 8904060040** Transcript of ACRS Subcommittee on Mechanical Components 890329 meeting in Bethesda,MD. Pp 1-57.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/03/29. 200pp. 49217:045-49217:233.
- 8904060150** Transcript of ACRS Subcommittee on Instrumentation & Control Sys 890329 meeting in Bethesda,MD. Pp 1-80.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/03/29. 110pp. 49218:160-49218:268.
- 8904130055** Transcript of ACRS Subcommittee on Maint Practices & Procedures 890330 hearing in Bethesda,MD. Pp 1-189. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/03/30. 235pp. 49301:089-49301:326.
- 8904130108** Transcript of ACRS 348th general meeting on 890406 in Bethesda,MD. Pp 1-204.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/04/06. 207pp. 49303:034-49303:247.

- 8904130117** Transcript of ACRS 348th general meeting on 890407 in Bethesda,MD. Pp 205-464. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/04/07. 400pp. 49318:187-49319:138.
- 8904200339** Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. ACRS rept subj to request published in NUREG-1125, Vol 2, "Compilation of ACRS Repts."  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. WETTERHAHN,M.J. Conner & Wetterhahn. 3pp. 49445:323-49447:007.
- 8904200363** Forwards for Committee use, "Niagara Mohawk Power Co, Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II, US Weather Bureau Comments on Hazards Summary Rept."  
CASE,E.G. Atomic Energy Commission. 64/06/08. KOUTS,H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49445:326-49445:326.
- 8904200372** Forwards comments of US Weather Bureau Environ on "Niagara Mohawk Power Co, Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II," per 640422 request.  
BELTER,W.G. Environmental Evaluation Branch (Pre 790625). 64/06/01. CASE,E.G. Atomic Energy Commission. 1p. 49445:327-49445:327.
- 8904200387** Comments on, "Niagara Mohawk Power Co, Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II Dtd Apr 1964."  
\* Commerce, Dept. of, National Oceanic & Atmospheric Administration. 2991. 64/05/20. 3pp. 49445:328-49445:330.
- 8904200401** Forwards rept re Niagara Mohawk Power Co.  
DOAN,R.L. Atomic Energy Commission. 64/09/21. KOUTS,H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49445:343-49445:343.
- 8904200404** Rept to ACRS re Niagara Mohawk Power Corp application for CP.  
\* Atomic Energy Commission. 64/09/21. 28pp. 49445:344-49446:011.
- 8904210049** Transcript of ACRS Subcommittee on Instrumentation & Controls 890405 meeting in Bethesda,MD. Pp 1-84. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/04/05. 110pp. 49405:046-49405:159.
- 8904210144** Concurs w/NRC conclusion that no backfit justified under existing regulations, per ACRS 348th meeting on 890406-08 re proposed resolution of Generic Issue 115, "Enhancement of Reliability of Westinghouse Solid State Protection Sys."  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49444:255-49444:256.
- 8904210186** Concurs in NRC proposed final resolution of Generic Safety Issue 103, "Design for Probable Max Precipitation."  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49453:192-49453:192.
- 8904210193** Concurs in NRC proposed resolution of Generic Issue 101, "BWR Water Level Redundancy." Suggests future reliability analyses either include consideration of common mode failures or provide appropriate justification for neglect.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49442:014-49442:015.
- 8904210231** Concurs w/NRC proposed resolution of Generic Issue 82, "Beyond Design Basis Accidents in Spent Fuel Pools," per ACRS 348th meeting on 890406-08.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49444:205-49444:205.
- 8904210244** Concurs w/NRC proposal to issue proposed amend to 10CFR50.61 re fracture toughness requirements for protection against PTS events.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49430:288-49430:288.
- 8904240038** Transcript of 890411 meeting in Palo Alto,CA re improved LWRs. Pp 1-286.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. 292pp. 49437:114-49438:046.
- 8904240130** Forwards JR Sutton 890323 ltr expressing concern re TMI warning siren & unexplained actuation of siren near author home. Events described in ltr reflect poorly on industry emergency planning efforts.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/13. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49450:147-49450:149.
- 8904240167** Raises concerns re unexplained actuation of warning siren at plant, located less than 1 mile from author residence.  
SUTTON,J.R. Affiliation Not Assigned. 89/03/23. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49450:148-49450:149.
- 8904240133** Expresses concern re integrated approach on regulatory matters, specifically maint rule. Clear overall guidance for integrating priorities absent.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/17. ZECH,L.W. Commissioners. 1p. 49450:146-49450:146.
- 8904240487** Responds to proposed final rulemaking re maint of nuclear power plants, discussed at ACRS 348th meeting on 890406-08. Proposed final rule would introduce major policy change, extending NRC responsibility far beyond safety sys.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. ZECH,L.W. Commissioners. 2pp. 49447:129-49447:130.

## ADVCM NRC ADVISORY COMMITTEE

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- 8904100179 Forwards Charter for Advisory Committee on Medical Uses of Isotopes, in accordance w/ Federal Advisory Committee Act. Charter updates document previously sent to AEC on 8/24/88.  
BREAUX, J.B. Congressional Affairs. CCS. 89/04/05. JOHNSTON, J.B. Senate, Appropriations. BREAUX, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 7pp. 49282:115-49282:121.
- 8904120510 Corrected transcript of Seventh Advisory Committee on Nuclear Waste meeting on 8/20/22 in Bethesda, MD. Pp 145-440. Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/02/22. 500pp.
- 8904130046 Transcript of eighth Advisory Committee on Nuclear Waste meeting on 8/20/23 in Bethesda, MD. Pp 1-182. Related info encl.  
\* Advisory Committee on Nuclear Waste. 89/03/23. 351pp. 49299:122-49300:012.
- 8904130457 Corrected transcript of 890223 seventh Advisory Committee on Nuclear Waste meeting in Bethesda, MD. Pp 441-640. Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/02/23. 644pp. 49301:327-49303:033.
- 8904240348 Forwards responses to questions posed by Commissioner Curtiss & final Commission vote on licensing support sys rule.  
BELLMAN, H., MEALEY, T., LOW, M. Conservation Foundation. 89/03/31. Conservation Foundation. 1p. 49449:195-49449:222.
- COMMISSION NRC COMMISSIONERS**
- 8808260356 Forwards 36th quarterly status rept on emergency preparedness for nuclear power plants covering Apr-June 1988. Licensing schedule cannot be realistically forecast due to unresolved emergency preparedness issues.  
ROGERS, K.C. Commissioners. CCS. 88/08/22. BREAUX, J.B. Senate, Environment & Public Works. 4pp. 49181:001-49181:004.
- 8901310208 Responds to 880920 request for views on S.B.2779, "Advanced Nuclear Reactor Research, Development & Demonstration Act of 1988." NRC currently engaged in rulemaking to provide standardization & one-step licensing of advanced reactors.  
ZECH, L.W. Commissioners. CCS. 88/12/21. JOHNSTON, J.B. Senate, Energy & Natural Resources. 5pp. 48331:099-48331:109.
- 8901310211 Forwards S.B.2779 for study & requests rept within 30 days.  
JOHNSTON, J.B. Senate, Energy & Natural Resources. CCS. 88/09/20. ZECH, L.W. Commissioners. 6pp. 48331:104-48331:109.
- 8903280328 Responds to 880513 request for info on status of American Nuclear Corp amend request: to receive third-party radium-contaminated soils & debris for disposal in Texas. Ford 1. NRC has no authority over naturally-occurring matls.  
ZECH, L.W. Commissioners. CCS. 88/07/01. SIMPSON, A.K. Senate, Environment & Public Works. 2pp. 49195:166-49195:169.
- 8903290017 Responds to 880613 request re 861231 incident at plant & rulemaking on fitness for duty. Documentation requested on NRC & util investigation of incident presently being used by Otc of Investigations to prepare final report.  
ZECH, L.W. Commissioners. CCS. 88/07/06. GEJDENSON, S. House of Rep., Interior & Insular Affairs. 1p. 49212:225-49212:245.
- 8903290018 Zech response to Gejdenson Subcommittee on General Oversight & Investigation Question 1, per 880613 request.  
ZECH, L.W. Commissioners. 88/07/06. GEJDENSON, S. House of Rep., Interior & Insular Affairs. 4pp. 49212:226-49212:229.
- 8903290019 Zech response to Gejdenson Subcommittee on General Oversight & Investigations Question 3, per 880613 request.  
ZECH, L.W. Commissioners. 88/07/06. GEJDENSON, S. House of Rep., Interior & Insular Affairs. 14pp. 49212:230-49212:243.
- 8903290020 Requests listed info, including all documentation re plant 861231 incident where plant manager allegedly found under influence of alcohol & correspondence re rulemaking on fitness for duty.  
GEJDENSON, S. House of Rep., Interior & Insular Affairs. 88/06/13. ZECH, L.W. Commissioners. 2pp. 49212:244-49212:245.
- 8903290037 Forwards responses to questions for record of subcommittee 880512 hearing on nuclear waste transportation, per 880519 request.  
ZECH, L.W. Commissioners. CCS. 88/07/01. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 49212:202-49212:224.
- 8903290041 Zech response to Udall Subcommittee on Energy & Environ Question 1 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 49212:203-49212:204.
- 8903290042 Zech response to Udall Subcommittee on Energy & Environ Question 3 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 49212:205-49212:205.
- 8903290045 Zech response to Udall Subcommittee on Energy & Environ Question 4 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 49212:206-49212:207.
- 8903290047 Zech response to Udall Subcommittee on Energy & Environ Question 1 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 3pp. 49212:208-49212:210.
- 8903290049 Zech response to Udall Subcommittee on Energy & Environ Question 2 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 49212:211-49212:212.
- 8903290051 Zech response to Udall Subcommittee on Energy & Environ Question 3 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 49212:213-49212:214.
- 8903290053 Zech response to Udall Subcommittee on Energy & Environ Question 4 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 4pp. 49212:215-49212:218.
- 8903290055 Zech response to Udall Subcommittee on Energy & Environ Question 5 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 49212:219-49212:220.
- 8903290058 Zech response to Udall Subcommittee on Energy & Environ Question 6 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 49212:221-49212:222.
- 8903290060 Zech response to Udall Subcommittee on Energy & Environ Question 7 for 880512 hearing.  
ZECH, L.W. Commissioners. 88/05/12. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 49212:223-49212:224.
- 8903290093 Responds to 880614 ltr re NRC response to allegations of misconduct by plant manager at plant on 861231. Matters raised subj of investigation by Otc of Investigations. Responses to specific questions & related info encl.  
ZECH, L.W. Commissioners. CCS. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:175-49212:201.
- 8903290095 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(a) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:176-49212:176.
- 8903290098 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(b) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 2pp. 49212:177-49212:178.
- 8903290102 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(c) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:179-49212:179.
- 8903290103 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(d) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:180-49212:180.
- 8903290105 Zech response to Sharp Subcommittee on Energy & Commerce Question 1(e) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 4pp. 49212:181-49212:184.
- 8903290121 Zech response to Sharp Subcommittee on Energy & Commerce Question 2(a) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:185-49212:185.
- 8903290124 Zech response to Sharp Subcommittee on Energy & Commerce Question 2(b) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 4pp. 49212:186-49212:189.
- 8903290126 Zech response to Sharp Subcommittee on Energy & Commerce Question 3 posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:190-49212:190.
- 8903290135 Zech response to Sharp Subcommittee on Energy & Commerce Question 4 posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:191-49212:191.
- 8903290137 Zech response to Sharp Subcommittee on Energy & Commerce Questions 5(a)-(c) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 2pp. 49212:192-49212:193.
- 8903290142 Zech response to Sharp Subcommittee on Energy & Commerce Question 5(d) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:194-49212:194.
- 8903290146 Zech response to Sharp Subcommittee on Energy & Commerce Question 6(a) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:195-49212:195.
- 8903290152 Zech response to Sharp Subcommittee on Energy & Commerce Question 6(b) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:196-49212:196.
- 8903290159 Zech response to Sharp Subcommittee on Energy & Commerce Question 6(c) posed in 880614 ltr.  
ZECH, L.W. Commissioners. 88/08/02. SHARP, P.P. House of Rep., Energy & Commerce. 1p. 49212:197-49212:197.
- 8903290165 Discusses article in Trade Press that reported that NRC received allegations of misconduct by manager at plant & that NRC turned allegations over to util for resolution. List of questions re subj encl for answers by 880630.  
SHARP, P.P. House of Rep., Energy & Commerce. 88/06/14. ZECH, L.W. Commissioners. 4pp. 49212:198-49212:201.
- 8903290218 Forwards rept of nondisclosure of safeguards info by NRC for quarter ending 880630.  
BRADBURN, J.C. Congressional Affairs. CCS. 88/08/17. BREAUX, J.B. Senate, Environment & Public Works. SHARP, P.P. House of Rep., Energy & Commerce. UDALL, M.K. House of Rep., Interior & Insular Affairs. 7pp. 49212:168-49212:174.

**8903290420** Responds to constituent J Boyd inquiries re proposed amend to "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants." STELLQ,V. Ofc of the Executive Director for Operations. CCS. 89/02/22. EXON,J.J. Senate. 13pp. 49309:114-49309:126.

**-8904110072** Forwards JW Boyd 890113 ltr expressing concerns about NRC proposed rule change of educational requirements for licensed operators. Info on inquiry request- ed. EXON,J.J. Senate. 89/01/20. Office of Governmental & Public Affairs (Post 870413). 2pp. 49309:127-49309:128.

**8903300076** Weekly info rept for wk ending 890317. BLAHA,J.L. Assistant for Operations (Post 890205). 89/03/22. 41pp. 49129:090-49129:130.

**8903300172** Forwards detailed info re status of implementation of TMI action plan items at listed plants. Small number of action items still need resolution. ZECH,L.W. Commissioners. CCS. 89/03/17. MARKEY,E.J. House of Rep. 20pp. 49309:174-49309:195.

**8903310050** Responds to 890117 & 0207 ltrs re status of offsite emergency planning for plant & extent to which Commission considering views of commonwealth & local officials. Commission endorses deliberate, phased start-up program. ZECH,L.W. Commissioners. 89/03/17. THOMPSON,A.C. Plymouth, MA. 5pp. 49148:027-49148:043.

**-8903310058** Requests explanation as to how NRC could have testified that Taunton reception ctr viable & ready to perform safety function in event of nuclear disaster & why emergency planning staff did not rept existing conditions. THOMPSON,A.C. Plymouth, MA. 89/01/17. ZECH,L. Commissioners. 5pp. 49148:032-49148:036.

**-8903310061** Protests submission of periodic status rept on offsite emergency planning by util & rejects any util status rept on status of town emergency planning. THOMPSON,A.C. Plymouth, MA. 89/01/24. ZECH,L. Commissioners. 4pp. 49148:037-49148:040.

**-8903310064** Reaffirms that community disagrees w/inaccurate repts on status of reception ctrs re radiological emergency plans. THOMPSON,A.C. Plymouth, MA. 89/02/07. ZECH,L. Commissioners. 3pp. 49148:041-49148:043.

**8903310175** Responds to 890207 ltr re low level radiological release from NIST during Aug-Oct 1987. Encl Insp Rept 50-184/89-01 notes that incident involving two separate, but related events pose threat to public health or safety. ZECH,L.W. Commissioners. 89/03/24. SARBANES,P.S., MIKULSKI,B.A. Senate. 2pp. 49280:323-49280:343.

**-8903310177** Expresses concerns about 1987 incident re discharge of low level radioactive matts from research reactor facility located at NIST. MIKULSKI,B.A. Senate. 89/02/07. ZECH,L.W. Commissioners. 1p. 49280:343-49280:343.

**8904060228** Weekly info rept for wk ending 890324. Summary of key events included as correspondence to Commissioners who prefil condensed version of rept. BLAHA,J.L. Assistant for Operations (Post 890205). 89/03/29. 29pp. 49226:046-49226:074.

**8904100201** Responds to 890201 ltr re evaluation of NRC ethics program. Expresses appreciation for assistance provided re subj. ZECH,L.W. Commissioners. 89/03/14. NEBEKER,F.O. Office of Personnel Management. 10pp.

**8904100203** Responds to 890322 ltr re impact on NRC of recent vote disapproving higher executive pay levels. NRC believes that executive pay increase necessary in order to ensure continuing ability to carry out mission w/qualified people. ZECH,L.W. Commissioners. CCS. 89/04/04. WOLF,F.R. House of Rep. 2pp. 49278:143-49278:145.

**-8904100206** Requests assessment of effect that recent vote disapproving measure that would have increased pay of top executive & judicial branch employees will have on agency. WOLF,F.R. House of Rep., Appropriations. 89/03/22. ZECH,L.W. Commissioners. 1p. 49278:145-49278:145.

**8904100216** Ack receipt of 890109 ltr re status of nuclear safety agreement between West Germany & USSR. ZECH,L.W. Commissioners. 89/03/14. TOEPFER,K. Germany, Federal Republic of. 1p.

**-8904100221** Ack receipt of 881019 ltr & informs of 881025 signing of agreement re early notification of nuclear accident & exchange of info on nuclear power plants. Info bulletin re basic format of exchange of notes encl. TOPFER,L. Germany, Federal Republic of. 89/01/26. ZECH,L.W. Commissioners. 12pp.

**8904110051** Forwards NUREG-1355 re important changes that have taken place over last decade in commercial nuclear power industry, per 790328 TMI accident. W/o encl. ZECH,L.W. Commissioners. 89/03/17. President of U.S. & Executive Offices. 1p.

**8904110063** Forwards response to questions from Markey, Clement & Cooper resulting from 890228 hearing on NRC FY90 budget. ZECH,L.W. Commissioners. 89/03/30. SHARP,P. House of Rep., Energy & Commerce. 31pp. 49279:177-49279:207.

**8904110075** Informs that NUREG-1355, "Status of Recommendations of President Commission on Accident at TMI - 10-Yr Review," forwarded to President. W/o encl. ZECH,L.W. Commissioners. 89/03/17. QUAYLE,J.D. Senate, President of the Senate. 7pp. 49290:106-49290:112.

**8904130572** Weekly info rept for wk ending 890331. BLAHA,J.L. Ofc of the Executive Director for Operations. 89/04/06. 41pp. 49319:231-49319:271.

**8904210142** Weekly info rept for wk ending 890407. BLAHA,J.L. Assistant for Operations (Post 890205). 89/04/13. 38pp. 49444:158-49444:195.

**8904210281** Responds to 890322 ltr requesting that NRC reserve judgement on plant restart until issues raised by State of MD residents addressed. Public hearing scheduled on 890417 in Rockville, MD to consider possible restart. ZECH,L.W. Commissioners. 89/04/14. SARBANES,P.S. Senate. 83pp. 49427:073-49427:165.

**-8904210288** Expresses continuing concern re plant restart. Statement of Counselwomen JL Parrott & BA Risacher on 890228 to NRC encl. MIKULSKI,B.A., MIKULSKI,B.A. Senate. 89/03/22. ZECH,L.W. Commissioners. 10pp. 49427:156-49427:165.

**8904260272** Final response to FOIA request for documents. Forwards App D documents & partially withheld App E documents (ref Exemptions 4,5 & 6). Subj documents also available in PDR. App F document totally withheld (ref Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/21. POTTSCHEIDT,F. Morgan, Lewis & Bockius. 6pp. 49501:074-49501:325.

**-8904260332** Partially withheld memo & NRC repts re Philippines nuclear power plant, including IAEA 1978 rept, Philippines Atomic Energy Commission (PAEC) 1979 evaluation & PAEC status summary rept. Requests review by June 1979. AHEARNE,J. Commissioners. 79/06/05. SNYDER,B. Office of Policy Evaluations. 1p. 49501:307-49501:307.

# CONTRACT NRC CONTRACTS AND MODIFICATIONS

**8903280263** Notification of contract execution, Mod 5, to "Operation & Maint of Nuclear Documents Sys (NUDOCS)." Contractor: SBA, Subcontractor: Statistica, Inc. FIELDS,J. Division of Contracts & Property Management (Post 890205). FIN D-1874-9. NRC-39-88-211. 89/03/14. SCOTT,R.S. Division of Information Support Services (Post 890205). COLLINS,M. NRC - No Detailed Affiliation Given. 1p. 49075:173-49075:176.

**-8903280264** Mod 5, providing incremental funding, funding cost growth & raising contract ceiling, to "Operation & Maint of Nuclear Documents Sys (NUDOCS)." SMITH,L.P. Small Business Administration. BOSE,D.D. Statistica, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-1874-9. NRC-39-88-211. 89/03/14. 3pp. 49075:174-49075:176.

**8903280313** Notification of contract execution, Mod 4, to "Signal Cable Installation in NRC-Occupied Space." Contractor: Business Communication Contractors, Inc. PAGE,M. NRC - No Detailed Affiliation Given. FIN D-2316-9. NRC-39-88-173. 89/03/02. MATTIA,M.J. Division of Contracts & Property Management (Post 890205). FISHER,L. NRC - No Detailed Affiliation Given. 1p. 49074:281-49074:285.

**-8903280319** Mod 4, adding provision re cable installation procedures due to asbestos ceiling tiles in NRC Phillips Bldg, to "Signal Cable Installation in NRC-Occupied Space." Business Communications Contractors, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-2316-9. NRC-39-88-173. 89/03/02. 4pp. 49074:282-49074:285.

**8903280352** Notification of contract execution, Mod 11, to "Telecommunications Network Analysis." Contractor: CRC Sys, Inc. DORSEY,M. Contract Administration Branch. FIN D-1869-9. NRC-10-86-246. 89/02/27. KRUIZIC,P. Division of Computer & Telecommunications Services (Post 890205). WOODALL,K. NRC - No Detailed Affiliation Given. 1p. 49074:276-49074:278.

**-8903280355** Mod 11, providing addl funding, to "Telecommunications Network Analysis." PATRICK,P.C. CRC Systems, Inc. BELL,S.A. Division of Contracts & Property Management (Post 890205). FIN D-1869-9. NRC-10-86-246. 89/02/27. 2pp. 49074:277-49074:278.

**8903280357** Notification of contract execution, Mod 2, to "Data Entry Support Svcs for Region I." Contractor: Wilson Hewitt & Assoc, Inc. MERLE,D. Contract Administration Branch. FIN C-1015-9. NRC-28-88-270. 89/03/16. MOSCAR,J.J. Region 1, Ofc of the Director. MARTINSON,P. NRC - No Detailed Affiliation Given. 1p. 49075:170-49075:172.

**-8903280358** Mod 2, increasing contract ceiling & extending period of performance to 900619, to "Data Entry Support Svcs for Region I." Wilson Hewitt & Associates, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN C-1015-9. NRC-28-88-270. 89/03/16. 2pp. 49075:171-49075:172.

**8903290002** Notification of contract execution, Mod 18, to "Conventional Sys Development." Contractor: Mathtech, Inc. KNOX,E. Contract Administration Branch. FIN D-14039. NRC-33-86-263. 89/03/08. KRUIZIC,P.G. Division of Computer & Telecommunications Services (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given. 1p. 49119:350-49119:352.

**-8903290003** Mod 18, extending period of performance end date of contract through 890731 to allow for completion of task orders presently in progress & providing incremental funding to, "Conventional Sys Development." Mathtech, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). FIN D-14039. NRC-33-86-263. 89/03/08. 2pp. 49119:351-49119:352.

**8903290173** Notification of contract execution, Mod 13, to "Support Svcs for Evaluation of Severe Accident Phenomena." Contractor: BMI. PAGE,M. Contract Administration Branch. FIN D-15959. NRC-04-87-066. 89/03/20. GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413). WALKER,T. NRC - No Detailed Affiliation Given. 1p. 49119:357-49119:358.

**-8903290182** Mod 13, increasing funding, to "Support Svcs for Evaluation of Severe Accident Phenomena." Battelle Memorial Institute, Columbus Laboratories. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-15959. NRC-04-87-066. 89/03/20. 1p. 49119:358-49119:358.

**8903290301** Notification of contract execution, Mod 5, to "Career Counseling." Contractor: Career Development Svc. MEEHAN,B. Contract Administration Branch. NRC-10-87-173. 89/03/08. GOLDMAN,P.J. Ofc of Personnel (Post 870413). VANSANTEN,L. NRC - No Detailed Affiliation Given. 1p. 49120:001-49120:003.

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- 8903290305 Mod 5, extending contract period & increasing ceiling to add two addl months of liaison svcs for regions, to "Career Counseling." BASTRESS, F.K. Career Development Service. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-10-87-173. 89/03/08. 2pp. 49120:002-49120:003.
- 8903290323 Notification of contract execution, Mod 4, to "Test Specimens From Damaged TMI-2 Reactor Bottom Head." Contractor: MPR Assoc. Inc. PAGE, M. Contract Administration Branch. NRC-04-88-086. 89/03/06. SHERON, B.W. Assistant Director for Systems. HOUTEN, R.V. NRC - No Detailed Affiliation Given. 1p. 49119:353-49119:356.
- 8903290326 Mod 4, increasing estimated cost-plus-fixed-fee ceiling of contract & incorporating negotiated agreements, to "Test Specimens from Damaged TMI-2 Reactor Bottom Head." CHAPIN, D.M. MPR Associates, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-04-88-086. 89/03/02. 3pp. 49119:354-49119:356.
- 8903290345 Notification of contract execution, Mod 2, to "NRC Sys Data Entry," Task, "Data Entry for Training." Contractor: SBA. Subcontractor: Data Computer Corp. of America. KNOX, E. Division of Contracts & Property Management (Post 890205). FIN D-1920. NRC-39-89-133. 89/03/17. AMENTA, J.A. Office of Information Resources Management (Post 890205). BELL, J. NRC - No Detailed Affiliation Given. 1p. 49080:223-49080:227.
- 8903290367 Ltr Contract NRC-39-89-133, Mod 2, authorizing commencement of work of Task 2, "Data Entry For Training," to "NRC Sys Data Entry." EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-1920. NRC-39-89-133. 89/03/17. HUTCHENS, T.E. Data Computer Corp. of America. 4pp. 49080:224-49080:227.
- 8903290369 Notification of contract execution: "NRC Sys Data Entry," Task: "Data Entry Support for SINET" awarded to SBA/Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/16. AMENTA, J.A., BELL, J. NRC - No Detailed Affiliation Given. 1p. 49080:228-49080:234.
- 8903290376 Ltr Contract NRC-39-89-133, awarding Task: "Data Entry Support for SINET," to "NRC Sys Data Entry." EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-1920. NRC-39-89-133. 89/03/16. HUTCHENS, T.E. Data Computer Corp. of America. 5pp. 49080:229-49080:234.
- 8903290383 Notification of contract execution, Task Order 6, to "NRC Sys Data Entry" & "Data Entry for ARM/DAF," awarded to SBA/Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1050. NRC-39-89-133. 89/03/16. AMENTA, J.A. Office of Information Resources Management (Post 890205). WALKER, S. NRC - No Detailed Affiliation Given. 1p. 49120:307-49120:313.
- 8903290385 Ltr Contract NRC-39-89-133, Task 6, obligating funds, to "NRC Sys Data Entry" & "Data Entry for ARM/DAF." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/14. HUTCHENS, T.E. Data Computer Corp. of America. 6pp. 49120:308-49120:313.
- 8903290400 Notification of contract execution, Task Order 4, to "NRC Sys Data Entry" & "Data Entry for General License Data Base," awarded to SBA/Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/16. AMENTA, J.A. Office of Information Resources Management (Post 890205). BELL, J. NRC - No Detailed Affiliation Given. 1p. 49120:294-49120:298.
- 8903290407 Ltr Contract NRC-39-89-133, Task Order 4, obligating funds, to "NRC Sys Data Entry" & "Data Entry for General License Data Base." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/14. HUTCHENS, T.E. Data Computer Corp. of America. 4pp. 49120:295-49120:298.
- 8903290421 Notification of contract execution, Task Order 7, to "NRC Sys Data Entry" & "Data Entry for Contracts Info Sys," awarded to SBA/Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/16. AMENTA, J.A. Office of Information Resources Management (Post 890205). BELL, J. NRC - No Detailed Affiliation Given. 1p. 49120:299-49120:306.
- 8903290423 Ltr Contract NRC-39-89-133, Task Order 7, obligating funds, to "NRC Sys Data Entry" & "Data Entry for Contracts Info Sys." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/14. HUTCHENS, T.E. Data Computer Corp. of America. 7pp. 49120:300-49120:306.
- 8903290425 Notification of contract execution, Mod 12, to "Lease/Purchase of GE Black Fox Simulator." Contractor: GE. MEEHAN, B. Contract Administration Branch. NRC-05-86-169. 89/03/07. SPESSARD, R.L. Division of Operational Assessment (Post 870413). ROESSLER, S. NRC - No Detailed Affiliation Given. 1p. 49121:001-49121:033.
- 8903290426 Mod 12, decreasing total amount of contract & deleting maint requirements, to "Lease/Purchase of GE Black Fox Simulator." BERRY, J.A. General Electric Co. EDGEWORTH, P.J. Contract Administration Branch. NRC-05-86-169. 89/03/07. 32pp. 49121:002-49121:033.
- 8903290428 Notification of contract execution, Mod 4, to "Local Telephone Svc in Support of Health Physics Network & Emergency Notification Sys." Contractor: Southern Bell Telephone Co. DORSEY, M. Contract Administration Branch. FIN D-1851. NRC-33-87-230. 89/03/09. KRUCIC, P. Division of Computer & Telecommunications Services (Post 890205). COHEN, S. NRC - No Detailed Affiliation Given. 1p. 49120:354-49120:361.
- 8903290430 Mod 4, providing statement of work clarification under Section B & increasing ceiling & obligated amounts, to "Local Telephone Svc in Support of Health Physics Network & Emergency Notification Sys." ROBERTS, J. Southern Bell Telephone Co. BELL, S. Contract Administration Branch. FIN D-1851. NRC-33-87-230. 89/03/09. 7pp. 49120:355-49120:361.
- 8903300102 Notification of contract execution, Mod 12, to "Steam Generator & Steamline Overfill Issues." Contractor: SBA. Subcontractor: Sciencetech, Inc. HUGHES, A. Contract Administration Branch. NRC-04-87-398. 89/03/07. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). NATAFRANCESCO NRC - No Detailed Affiliation Given. 1p. 49129:071-49129:078.
- 8903300107 Mod 12, revising key personnel, to "Steam Generator & Steamline Overfill Issues." \* Small Business Administration. \* Sciencetech, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-04-87-398. 89/03/07. 1p. 49129:072-49129:072.
- 8903300111 Advises that fourth key person unnecessary on NRC Contract NRC-04-87-398 since overall scope of work on contract diminished to point that all ongoing work being performed in support of Tasks 5 & 6. LUNDGREN, G.E. Sciencetech, Inc. NRC-04-87-398. 89/01/17. BELL, S. Division of Contracts & Property Management (Post 890205). 6pp. 49129:073-49129:078.
- 8903300126 Notification of contract execution, Mod 13, to "Review & Evaluation of Geologic & Seismic Features of Nuclear Power Sites." Contractor: DOI. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN B-8663-9. NRC-03-84-068. 89/03/03. BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411). ALGERMISSION, T. NRC - No Detailed Affiliation Given. 1p. 49129:333-49129:338.
- 8903300130 Mod 13, providing funds, extending period of performance, to "Review & Evaluation of Geologic & Seismic Features of Nuclear Power Sites." WESSON, R.L. Interior, Dept. of, Geological Survey. HAGAN, T.F. Contract Administration Branch. FIN B-8663-9. NRC-03-84-068. 89/03/03. 5pp. 49129:334-49129:338.
- 8903300134 Notification of contract execution, Mod 10, to "Audiovisual Equipment Purchase & Installation at One White Flint North." Contractor: Maryland Sound Industries, Inc. FLEENOR, C.M. Contract Administration Branch. FIN D-23949. NRC-10-87-211. 89/01/23. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (880515-890204). LINDSAY, R. NRC - No Detailed Affiliation Given. 1p. 49131:266-49131:269.
- 8903300138 Mod 10, purchasing & installing compressor return racks & extending installation schedule, to "Audiovisual Equipment Purchase & Installation at One White Flint North." GORLOCK, D. Maryland Sound Industries, Inc. HAGAN, T.F. Division of Contracts & Property Management (880515-890204). FIN D-23949. NRC-10-87-211. 89/01/23. 3pp. 49131:267-49131:269.
- 8903300135 Notification of contract execution, Task Order 8, to "NRC Sys Data Entry," Task: "Operational Support for NRC ADP Sys." Contractor: SBA. Subcontractor: Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/16. AMENTA, J.A. Office of Information Resources Management (Post 890205). BELL, J. NRC - No Detailed Affiliation Given. 1p. 49131:256-49131:265.
- 8903300140 Ltr Contract NRC-39-89-133, obligating funds to Task Order 8, "Operational Support for NRC ADP Sys." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/14. HUTCHENS, T.E. Data Computer Corp. of America. 9pp. 49131:257-49131:265.
- 8903300141 Notification of contract execution, Mod 2, to "Mod to Otis Elevonic 401 Sys at One White Flint to Provide Executive Priority Svc." Contractor: Otis Elevator Co. FLEENOR, C.M. Contract Administration Branch. NRC-10-87-210. 88/11/28. SPRINGER, M.L. Ofc of Consolidation (Post 870413). 1p. 49129:359-49129:360.
- 8903300146 Mod 2, extending term of contract to complete requirement to change executive priority svc, to "Mod to Otis Elevonic 401 Sys at One White Flint North to Provide Executive Priority Svc." MILLER, W.T. Otis Elevator Co. HAGAN, T.F. Division of Contracts (Pre 870413). NRC-10-87-210. 88/11/28. 1p. 49129:360-49129:360.
- 8903300173 Notification of contract execution, Mod 4, to "Emergency Response Data Sys Implementation." Contractor: El Intl, Inc. MEEHAN, B. Contract Administration Branch. FIN B-87639. NRC-26-87-420. 88/03/16. SPESSARD, R.L. Division of Operational Assessment (Post 870413). JOLICOEUR, J. NRC - No Detailed Affiliation Given. 1p. 49143:359-49143:360.
- 8903300180 Mod 4, providing incremental funding, to "Emergency Response Data Sys Implementation." \* El International, Inc. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN B-87639. NRC-26-87-420. 89/03/16. 1p. 49143:360-49143:360.
- 8903300183 Notification of contract execution, Task Order 3: "NRC Sys Data Entry," Task: "IPELTS Data Entry." Contractor: SBA. Subcontractor: Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/17. AMENTA, J.A. Office of Information Resources Management (Post 890205). BELL, J. NRC - No Detailed Affiliation Given. 1p. 49131:251-49131:255.
- 8903300188 Ltr Contract NRC-39-89-133, Task Order 3, obligating funds, to "NRC Sys Data Entry," Task: "IPELTS Data Entry." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/03/17. HUTCHENS, T.E. Data, Computer Corp. of America. 4pp. 49131:252-49131:255.
- 8903300196 Notification of contract execution, Mod 5, to "Shuttle Bus Svc." Contractor: Beltway Transportation Svc. MEEHAN, B. Contract Administration Branch. NRC-39-88-253. 89/03/17. MATTIA, M.J. Contract Administration Branch. QUEEN, D. NRC - No Detailed Affiliation Given. 1p. 49129:327-49129:329.
- 8903300199 Mod 5, providing addl bus svc, to "Shuttle Bus Svc." DAVIS, J.F. Beltway Transportation Service. EDGEWORTH, P.J. Contract Administration Branch. NRC-39-88-253. 89/03/17. 2pp. 49129:328-49129:329.
- 8903300207 Notification of contract execution, Mod 14, to "Technical Assistance in Developing & Implementing QA Initiatives." Contractor: Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch. FIN B-8733-9. NRC-05-86-162. 89/03/22. BAJWA, S. Program Management, Policy Development & Analysis Staff (Post 870411). POLK, H. NRC - No Detailed Affiliation Given. 1p. 49144:197-49144:198.
- 8903300212 Mod 14, increasing funds to "Technical Assistance in Developing & Implementing QA Initiatives." \* Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-8733-9. NRC-05-86-162. 89/03/22. 1p. 49144:198-49144:198.



**8903300218** Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: Univ. of Iowa.  
HUGHES, A. Contract Administration Branch. FIN D-17439. NRC-04-87-080. 89/03/03. NORELIUS, C.E. Region 3, Ofc of the Director. CANIANO, R.J. NRC - No Detailed Affiliation Given. 1p. 49129:323-49129:324.

**-8903300222** Mod 9, changing name of technical representative, to "Radiation Monitoring Program Requirements."  
\* Iowa, Univ. of, Iowa City, IA. EDGEWORTH, P.J. Contract Administration Branch. NRC-04-87-080. 89/03/03. 1p. 49129:324-49129:324.

**8903300227** Notification of contract execution, Mod 5, to "Health Physics Technical Assistance." Contractor: Knox Consultants, Inc.  
HUGHES, A. Contract Administration Branch. FIN D-17439. NRC-04-87-080. 89/02/27. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). ROECKLIEN, A. NRC - No Detailed Affiliation Given. 1p. 49129:285-49129:285.

**-8903300233** Mod 5, providing incremental funding, to "Health Physics Technical Assistance."  
\* Knox Consultants, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-17439. NRC-04-87-080. 89/02/27. 1p. 49129:279-49129:284.

**8903300228** Notification of contract execution, Mod 38, to "Technical Assistance for Facilities Requiring Special Assistance." Contractor: Parameter, Inc.  
MEEHAN, B. Contract Administration Branch. FIN D-2101-9. NRC-05-86-156. 89/02/27. BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411). CORLEY, D.J. NRC - No Detailed Affiliation Given. 1p. 49129:330-49129:332.

**-8903300238** Mod 38, increasing ceiling & incremental funding, to "Technical Assistance for Facilities Requiring Special Assistance."  
LOFY, R.A. PARAMETER, Inc. EDGEWORTH, P.J. Contract Administration Branch. FIN D-2102-9. NRC-05-86-156. 89/03/27. 2pp. 49129:331-49129:332.

**8903300265** Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: State of MO, Dept of Health.  
EDGEWORTH, P.J. Contract Administration Branch. NRC-04-87-080. 89/03/03. NORELIUS, C.E. Region 3, Ofc of the Director. CANIANO, R.J. NRC - No Detailed Affiliation Given. 1p. 49122:320-49122:321.

**-8903300275** Mod 10, changing name of technical representative, to "Radiation Monitoring Program Requirements."  
\* Missouri, State of. EDGEWORTH, P.J. Contract Administration Branch. NRC-04-87-080. 89/03/03. 1p. 49122:321-49122:321.

**8903300277** Notification of contract execution, Mod 13, to "Thermal Mixing." Contractor: Regents of Univ of California.  
MEEHAN, B. Contract Administration Branch. FIN D-16349. NRC-04-86-111. 89/03/06. SHERON, B.W. Office of Nuclear Regulatory Research, Director (Post 860720). TOVMASSIAN, H. NRC - No Detailed Affiliation Given. 1p. 49144:114-49144:117.

**-8903300281** Mod 13, incorporating within scope change to statement of work, extending period of performance & increasing ceiling, to "Thermal Mixing."  
WHITACRE, C. California, Univ. of, Santa Barbara, CA. EDGEWORTH, P.J. Division of Contracts & Property Management (890515-890204). FIN D-16349. NRC-04-86-111. 89/03/06. 3pp. 49144:115-49144:117.

**8903300336** Notification of contract execution, Mod 12, to "Support Svcs for Evaluation of Severe Accident Phenomena." Contractor: BML.  
PAGE, M. Division of Contracts & Property Management (Post 890205). FIN D-1595-9. NRC-04-87-066. 89/03/06. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). WALKER, T. NRC - No Detailed Affiliation Given. 1p. 49129:086-49129:087.

**-8903300340** Mod 12, increasing funds to "Support Svcs for Evaluation of Severe Accident Phenomena."  
\* Battelle Memorial Institute, Columbus Laboratories. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1595-9. NRC-04-87-066. 89/03/06. 1p. 49129:087-49129:087.

**8903300359** Notification of contract execution, Mod 7, to "Virginia Regional Seismographic Network." Contractor: Virginia Polytechnic Inst & State Univ.  
MEEHAN, B. Contract Administration Branch. FIN D-15979. NRC-04-85-121. 89/03/06. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). MCMULLEN, R. NRC - No Detailed Affiliation Given. 1p. 49144:081-49144:083.

**-8903300391** Mod 7, extending contract for 1 yr & raising contract ceiling, to "Virginia Regional Seismographic Network."  
STOUT, E.R. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. EDGEWORTH, P.J. Contract Administration Branch. FIN D-15979. NRC-04-85-121. 89/02/27. 2pp. 49144:082-49144:083.

**8903300364** Notification of contract execution, Mod 1, to "Maint & Operation of LPDR." Contractor: Sacramento Public Library.  
NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-10-87-447. 89/03/13. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 49131:358-49131:359.

**-8903300374** Mod 1, extending period of performance for 15 months, to "Maint & Operation of LPDR."  
\* Sacramento, CA. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-447. 89/03/13. 1p. 49131:359-49131:359.

**8903300377** Notification of contract execution, Mod 18, to "Operation of Ctr for Nuclear Waste Regulatory Analyses." Contractor: Southwest Research Inst.  
MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-02-88-005. 89/03/06. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). FUNCHES, J. NRC - No Detailed Affiliation Given. 1p. 49129:210-49129:212.

**-8903300381** Mod 18, changing CNWRA program manager, to "Operation of Ctr for Nuclear Waste Regulatory Analyses - FFRDC."  
FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-02-88-005. 89/03/06. 2pp. 49129:211-49129:212.

**8903300396** Notification of contract execution, Mod 1, to "Maint & Operation of LPDR." Contractor: Univ of Wisconsin.  
NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-39-88-182. 89/03/06. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 49129:201-49129:209.

**-8903300397** Mod 1, extending period of performance for 1 yr w/option yr, to "Maint & Operation of LPDR."  
BACKES, C.J. Wisconsin, Univ. of, Green Bay, WI. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-39-88-182. 89/03/06. 8pp. 49129:202-49129:209.

**8903310022** Notification of contract execution, Mod 13, to "Archival Storage & Related Svcs." Contractor: Data Base Co, Inc.  
DORSEY, M. Contract Administration Branch. FIN B-18719. NRC-10-86-266. 89/03/10. SCOTT, R.S. Division of Information Support Services (Post 890205). DAVIS, W. NRC - No Detailed Affiliation Given. 1p. 49148:269-49148:271.

**-8903310025** Mod 13, extending period of performance to 890609 & increasing contract ceiling & obligating amounts, to "Archival Storage & Related Svcs."  
AMES, J.A. Data Base, Inc. BELL, S. Contract Administration Branch. FIN B-18719. NRC-10-86-266. 89/02/28. 2pp. 49148:270-49148:271.

**8903310035** Notification of contract execution, Mod 5, to "Telecommunication Svcs." Contractor: GTE Telecommunications, Inc.  
DORSEY, M. NRC - No Detailed Affiliation Given. FIN D-1851-9. NRC-10-86-260. 89/03/20. KRUCIC, P. Office of Administration & Resources Management (870413-890204). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 49148:144-49148:149.

**-8903310040** Mod 5, revising statement of work, exercising option to extend period of performance & increasing obligated & ceiling amounts, to "Telecommunication Svcs."  
MAXWELL, C.Y. GTE Telecommunications, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1851-9. NRC-10-86-260. 89/03/20. 5pp. 49148:145-49148:149.

**8903310068** Notification of contract execution, Mod 5, to "Radiation Monitoring Program Requirements." Contractor: State of IL.  
HUGHES, A. Contract Administration Branch. NRC-30-86-359. 89/03/03. NORELIUS, C.E. Region 3, Ofc of the Director. CANIANO, R.J. NRC - No Detailed Affiliation Given. 1p. 49162:340-49162:341.

**-8903310071** Mod 5, changing name of technical representative, to "Radiation Monitoring Program Requirements."  
\* Illinois, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-86-359. 89/03/03. 1p. 49162:341-49162:341.

**8903310091** Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of WI, div of health.  
HUGHES, A. Contract Administration Branch. NRC-30-83-647. 89/03/03. NORELIUS, C.E. Region 3, Ofc of the Director. CANIANO, R.J. NRC - No Detailed Affiliation Given. 1p. 49148:046-49148:047.

**-8903310093** Mod 13, changing name of technical representative to RJ Caniano, to "Radiation Monitoring Program Requirements."  
\* Wisconsin, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-647. 89/03/03. 1p. 49148:047-49148:047.

**8903310128** Notification of contract execution, Mod 9, to "Technical Assistance in Reviewing Work of Licensee IDVP Contractor for Specific Nuclear Project." Contractor: ERCI, Inc.  
DORSEY, M. Contract Administration Branch. NRC-05-85-160. 89/03/13. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). BAILEY, H. Office for Analysis & Evaluation of Operational Data, Director. WEST, W. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49195:319-49195:321.

**-8903310130** Mod 9, correcting Section G.2 on Mod 8, to "Technical Assistance in Reviewing Work of Licensee IDVP Contractor for Specific Nuclear Project."  
\* ERC International, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-05-85-160. 89/03/13. 2pp. 49195:320-49195:321.

**8903310163** Notification of contract execution, Mod 6, to "Cost Analysis of Proposed Changes in NRC Requirements Having Economic Consequences." Contractor: Science & Engineering Associates, Inc.  
MEEHAN, B. Contract Administration Branch. NRC-04-87-086. 89/03/09. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). FELD, S. NRC - No Detailed Affiliation Given. 1p. 49148:055-49148:057.

**-8903310168** Mod 6, substituting key person, to "Cost Analysis of Proposed Changes in NRC Requirements Having Economic Consequences."  
\* Science & Engineering Associates, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-04-87-086. 89/03/09. 2pp. 49148:056-49148:057.

**8903310179** Notification of contract execution, Mod 7, to "2 X 4 B&W Simulation Loop." Contractor: Univ of Maryland.  
BRENNAN, P.A. Contract Administration Branch. FIN D-16399. NRC-04-86-101. 89/03/13. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). SCOTT, H. NRC - No Detailed Affiliation Given. 1p. 49146:296-49146:302.

**-8903310187** Mod 7, providing incremental funds to fully fund contract through 890228, exercising option for addl 12 months, adjusting overhead rate & increasing contract ceiling, to "2 X 4 B&W Simulation Loop."  
MEDINA, V. Maryland, Univ. of, College Park, MD. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-16399. NRC-04-86-101. 89/03/03. 6pp. 49146:297-49146:302.

**8903310182** Notification of contract execution, Mod 11, to "Teleprocessing Svcs Support." Contractor: DOJ.  
CRAMPTON, S. Contract Administration Branch. FIN D-1376. NRC-33-86-265. 89/03/17. NORRY, P.G. Office of Administration (Post 890205). DIEHL, D.J. NRC - No Detailed Affiliation Given. 1p. 49159:114-49159:115.

**-8903310188** Mod 11, deobligating excess funds, to "Teleprocessing Svcs Support."  
GUGLIELMO, F.A. Justice, Dept. of, HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-1376. NRC-33-86-265. 89/03/17. 1p. 49159:115-49159:115.

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- 8903310219** Notification of contract execution, Mod 12, to "Int'l Piping Integrity Research Program." Contractor: Battelle Columbus Labs. PAGE, M. Contract Administration Branch. FIN D-16589. NRC-04-86-106. 89/03/08. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). MAYFIELD, M. NRC - No Detailed Affiliation Given. 1p. 49162:348-49162:352.
- 8903310227** Mod 12, increasing funds & changing project officer, to "Int'l Piping Integrity Research Program."  
\* Battelle Memorial Institute, Columbus Laboratories. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-16589. NRC-04-86-106. 89/03/08. 4pp. 49162:349-49162:352.
- 8903310237** Notification of contract execution, Mod 7, to "Data Entry/ Processing FBI Cards Criminal History Rule." Contractor: SBA, Subcontractor: Kenrob & Associates, Inc. PAGE, M. Contract Administration Branch. NRC-33-87-225. 89/02/24. BRADY, R.J. Division of Security (Post 890205). CAREY, E. NRC - No Detailed Affiliation Given. 1p. 49153:289-49153:295.
- 8903310240** Mod 7, exercising option to extend contract term through 900109 to, "Data Entry/Processing FBI Cards Criminal History Rule."  
TEAMER, R.B. Small Business Administration. ROBINSON, K.W. Kenrob & Associates, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-33-87-225. 89/02/24. 6pp. 49153:290-49153:295.
- 8903310239** Notification of contract execution, Mod 11, to "Cognitive Modeling Behavior of Nuclear Power Plant Personnel." Contractor: Westinghouse Electric Corp. PAGE, M. Contract Administration Branch. FIN D-11679. NRC-04-85-103. 89/02/22. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). RYAN, T.G. NRC - No Detailed Affiliation Given. 1p. 49145:305-49145:307.
- 8903310241** Mod 11, revising statement of work, increasing contract ceiling & extending contract term to, "Cognitive Modeling Behavior of Nuclear Power Plant Personnel."  
LIMERICK, R.A. Westinghouse Electric Corp. BELL, S. NRC - No Detailed Affiliation Given. FIN D-11679. NRC-04-85-103. 89/02/22. 2pp. 49145:306-49145:307.
- 8903310258** Notification of contract execution, Mod 4, to "Medical Uses of Byproduct Matl." Contractor: Univ of Texas, Health Science Ctr. MEEHAN, B. Contract Administration Branch. NRC-05-87-121. 89/03/14. SPESSARD, R.L. Division of Operational Assessment (Post 870413). ANDERSON, R. NRC - No Detailed Affiliation Given. 1p. 49148:171-49148:172.
- 8903310261** Mod 4, changing project officer to "Medical Uses of Byproduct Matl."  
\* Texas, Univ. of, San Antonio, TX. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-05-87-121. 89/03/14. 1p. 49148:172-49148:172.
- 8903310289** Notification of contract execution, Mod 21, to "ADP Sys Maint." Contractor: SBA, Subcontractor: Technassociates, Inc. KNOX, E. Contract Administration Branch. FIN D-1391-9. NRC-33-86-266. 89/03/08. KRUIZIC, P.G. Division of Computer & Telecommunications Services (Post 890205). CAWLEY, J. NRC - No Detailed Affiliation Given. 1p. 49148:184-49148:186.
- 8903310291** Mod 21, increasing contract ceiling, providing incremental funding, extending period of performance end date to 890331 & designating new project officer, to "ADP Sys Maint."  
MOWERY, E.C. Small Business Administration. MOWERY, E.C. Technassociates, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-1391-9. NRC-33-86-266. 89/03/08. 2pp. 49148:185-49148:186.
- 8904060337** Notification of contract execution, Mod 5, to "Annual Subscriptions." Contractor: McGraw Hill, Inc. DORSEY, M. NRC - No Detailed Affiliation Given. FIN D-1879. NRC-33-87-237. 89/03/17. SCOTT, S. Office of Administration (Post 890205). REDMOND, J. NRC - No Detailed Affiliation Given. 1p. 49225:179-49225:188.
- 8904060350** Mod 5, exercising option for CY89, obligating addl funds, incorporating provisions for priced option & incorporating provisions for, "Annual Subscriptions." SAFOS, G. McGraw-Hill Publications Co. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-1879. NRC-33-87-237. 89/03/17. 9pp. 49225:180-49225:188.
- 8904060393** Notification of contract execution, Mod 14, to "NRC Computer Security Program for Unclassified Sensitive Sys." Contractor: NIST. CRAMPTON, S.A. NRC - No Detailed Affiliation Given. FIN B-8879. NRC-33-83-465. 89/03/28. SCOTT, S. Division of Information Support Services (870413-890204). SWANSON, M. NRC - No Detailed Affiliation Given. 1p. 49216:041-49216:044.
- 8904060401** Mod 14, revising scope of work, extending performance period & providing funding to "NRC Computer Security Program for Unclassified Sensitive Sys."  
WITNER, J.W. National Institute of Standards & Technology (formerly National Bureau of Standards). EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-8879. NRC-33-83-465. 89/03/28. 3pp. 49216:042-49216:044.
- 8904060413** Notification of contract execution, Mod 18, to "ADP Sys Development." Contractor: Sys Automation Corp. FIELDS, J. Contract Administration Branch. NRC-33-87-224. 89/03/22. KRUIZIC, P. Office of Administration (Post 890205). SCHNAPPER, J. NRC - No Detailed Affiliation Given. 1p. 49226:083-49226:084.
- 8904060426** Mod 18, changing designated project officer to, "ADP Sys Development."  
\* System Automation Corp. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-33-87-224. 89/03/22. 1p. 49226:084-49226:084.
- 8904060434** Notification of contract execution, Mod 1, to "Technical Support for NDE Van." Contractor: Thompson Engineering & Testing, Inc. DORSEY, M. Contract Administration Branch. FIN B-8370-9. NRC-28-88-269. 89/03/27. JOHNSTON, W.V. Region 1, Ofc of the Director. STROSNIDER, J. NRC - No Detailed Affiliation Given. 1p. 49215:319-49215:320.
- 8904060442** Mod 1, providing incremental funding, to "Technical Support for NDE Van."  
\* TET, Inc. BELL, S. NRC - No Detailed Affiliation Given. FIN B-8370-9. NRC-28-88-269. 89/03/27. 1p. 49215:320-49215:320.
- 8904060453** Notification of contract execution, Mod 7, to "Mandatory Supervisory Development Program Training." Contractor: Graduate School, USDA. DORSEY, M. NRC - No Detailed Affiliation Given. FIN D-2300-9. NRC-10-87-207. 89/03/27. GOLDMAN, P.J. Ofc of Personnel (Post 870413). 1p. 49216:285-49216:287.
- 8904060460** Mod 7, increasing amount available for travel costs associated w/ regional course presentations, to "Mandatory Supervisory Development Program Training." POOLE, G.R. Agriculture, Dept. of, Graduate School, Washington, DC. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-2300-9. NRC-10-87-207. 89/03/27. 2pp. 49216:286-49216:287.
- 8904060502** Notification of contract execution, Mod 6, to "Seismological Investigations of Earthquakes in New Madrid Seismic Zone & Seismological Investigation of Northeastern Extension of New Madrid Seismic Zone." Contractor: St Louis Univ. BRENNAN, P. NRC - No Detailed Affiliation Given. FIN D-16949. NRC-04-86-121. 89/03/22. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). ZURFLUEH, E. NRC - No Detailed Affiliation Given. 1p. 49226:075-49226:077.
- 8904060505** Mod 6, correcting total estimated cost reflected in previous mod, providing new paragraph re publication of contract research results & increasing funds to "Seismological Investigations of Earthquakes in New Madrid Zone..."  
BRENNAN, D.G. St. Louis Univ., St. Louis, MO. BELL, S. Division of Contracts (Pre 870413). FIN D-16949. NRC-04-86-121. 89/03/22. 2pp. 49226:076-49226:077.
- 8904100053** Notification of contract execution, Mod 7, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor: Resource Technical Svcs, Inc. PAGE, M. Contract Administration Branch. FIN D-1771-9. NRC-03-87-119. 89/03/28. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). 1p. 49250:358-49250:359.
- 8904100060** Mod 7, providing incremental funding, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources."  
\* Resource Technical Services, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1771-9. NRC-03-87-119. 89/03/28. 1p. 49250:359-49250:359.
- 8904100090** Notification of contract execution, Mod 5, to "General Course in NDE Technology & Codes." Contractor: Brand Exam Svcs & Technology Co. PAGE, M. Contract Administration Branch. NRC-05-86-167. 89/03/23. SPESSARD, R.L. Division of Operational Assessment (Post 870413). ANDERSON, R. NRC - No Detailed Affiliation Given. 1p. 49243:257-49243:259.
- 8904100096** Mod 5, exercising option to extend contract through 900320, to "General Course in NDE Exam Technology & Codes."  
PEAKE, D.L. Brand Examination Services & Testing Co. PEAKE, D.L. Contract Administration Branch. NRC-05-86-167. 89/03/23. 2pp. 49243:258-49243:259.
- 8904100114** Notification of contract execution, Mod 15, to "Sys Engineering Expertise." Contractor: Mire Corp. PAGE, M. Contract Administration Branch. FIN B-8685-9. NRC-04-87-399. 89/03/17. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). CLEARY, D. NRC - No Detailed Affiliation Given. 1p. 49250:343-49250:345.
- 8904100122** Mod 15, extending period of performance to 900930 & providing incremental funding, to "Sys Engineering Expertise."  
MYERS, L.F. Mire Corp. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8685-9. NRC-04-87-399. 89/03/17. 2pp. 49250:344-49250:345.
- 8904100143** Notification of contract execution, Mod 5, to "Emergency Response Data Sys Implementation." Contractor: El Intl, Inc. MEEHAN, B. Contract Administration Branch. NRC-26-87-420. 89/03/23. SPESSARD, R.L. Division of Operational Assessment (Post 870413). JOLICOEUR, J. NRC - No Detailed Affiliation Given. 1p.
- 8904100150** Mod 5, revising key personnel to, "Emergency Response Data Sys Implementation."  
\* El International, Inc. EDGEWORTH, P.J. Division of Contracts (870413-880514). NRC-26-87-420. 89/03/23. 1p.
- 8904100210** Notification of contract execution, Mod 1, to "Evaluation of Reliability & Usefulness of External Initiator PRA Methodologies." Contractor: Future Resources Assoc, Inc. CRAMPTON, S.A. Contract Administration Branch. FIN D-2506. NRC-04-88-105. 89/03/20. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). CHOKSKI, N. NRC - No Detailed Affiliation Given. 1p. 49250:340-49250:342.
- 8904100212** Mod 1, providing for no-cost extension until 890515 & debobligating addl funds, to "Evaluation of Reliability & Usefulness of External Initiator PRA Methodologies."  
BUDNITZ, R. Future Resources Associates, Inc. EDGEWORTH, P. Division of Contracts & Property Management (Post 890205). FIN D-2506. NRC-04-88-105. 89/03/20. 2pp. 49250:341-49250:342.
- 8904100451** Notification of contract execution, Mod 9, to "Technical Assistance in Developing & Implementing Programs & Procedures for Insp of Operating Reactors During Outages." Contractor: Parameter, Inc. PAGE, M. Contract Administration Branch. FIN B-8746-9. NRC-05-86-158. 89/03/29. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). WEST, S. Office of Nuclear Reactor Regulation, Director (Post 870411). BAILEY, H. Office for Analysis & Evaluation of Operational Data, Director. 1p. 49268:271-49268:272.
- 8904110462** Mod 9, providing incremental funding, to "Technical Assistance in Developing & Implementing Programs & Procedures for Insp of Operating Reactors During Outages."  
\* PARAMETER, Inc. BELL, S. Office of Administration (Post 890205). FIN B-8746-9. NRC-05-86-158. 89/03/29. 1p. 49268:272-49268:272.
- 8904110498** Notification of contract execution, Mod 1, to "Effect of Aging on Response Time of Nuclear Plant Pressure Sensors." Contractor: Analysis & Measurement Svcs Corp. CRAMPTON, S. Contract Administration Branch. FIN D-2503. NRC-04-88-102. 89/03/27. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870411). FARMER, W.S. NRC - No Detailed Affiliation Given. 1p. 49268:203-49268:205.

-8904110502 Mod 1, extending period of performance to 890430 at no addl cost, to "Effect of Aging on Response Time of Nuclear Plant Pressure Sensors." HASHEMIAN, H.M. Analysis & Measurement Services Corp. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-2503. NRC-04-88-102. 89/03/27. 2pp. 49268:204-49268:205.

8904120304 Notification of grant execution, Mod 2, to "NRC Historically Black Colleges & Univs (HBCU) Faculty Research Participation Program." Grantee: Oak Ridge Associated Univs. BRENNAN, P.A. Contract Administration Branch. FIN G-1129-9. NRC-04-88-136. 89/03/23. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). SHEPARD, R. NRC - No Detailed Affiliation Given. 1p. 49290:270-49290:272.

-8904120315 Mod 2, renewing grant for 1 yr through 900316 & providing addl funds, to "NRC Historically Black Colleges & Univs (HBCU) Faculty Research Participation Program." FLATT, K.E. Oak Ridge Associated Univs. BELL, S. Division of Contracts & Property Management (Post 890205). FIN G-1129-9. NRC-04-88-136. 89/03/23. 2pp. 49290:271-49290:272.

8904130496 Notification of contract execution, Mod 13, to "Technical Assistance for Design Insp Svcs." Contractor: ERCI, Inc. BRENNAN, P.A. Contract Administration Branch. FIN D-21799. NRC-05-86-155. 89/04/03. SPESSARD, R.L. Division of Operational Assessment (Post 870413). WEST, S. ALLISON, D. NRC - No Detailed Affiliation Given. 1p. 49318:007-49318:009.

-8904130506 Mod 13, providing incremental funding allocated to AEOD portion of contract, to "Technical Assistance for Design Insp Svcs." \* ERC Environmental & Energy Services, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-21799. NRC-05-86-155. 89/04/03. 2pp. 49318:008-49318:009.

8904170317 Notification of contract execution, Mod 14, to "Support Svcs for Evaluation of Severe Accident Phenomena." Contractor: BML. PAGE, M. Contract Administration Branch. FIN D-15959. NRC-04-87-066. 89/04/03. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). WALKER, T. NRC - No Detailed Affiliation Given. 1p. 49380:168-49380:169.

-8904170322 Mod 14, providing incremental funding in stated amount, to "Support Svcs for Evaluation of Severe Accident Phenomena." \* Battelle Memorial Institute, Columbus Laboratories. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-15959. NRC-04-87-066. 89/04/03. 1p. 49380:169-49380:169.

8904180022 Notification of contract execution, Mod 5, to "Signal Cable Installation in NRC Occupied Space." Contractor: Business Communication Contractors, Inc. PAGE, M. Contract Administration Branch. FIN D-23169. NRC-39-88-173. 89/04/03. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). 1p. 49372:160-49372:161.

-8904180027 Mod 5, increasing funds, to "Signal Cable Installation in NRC Occupied Space." \* Business Communications Contractors, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-23169. NRC-39-88-173. 89/04/03. 1p. 49372:161-49372:161.

8904180040 Notification of contract execution, Mod 3, to "Local Telephone Svc in Support of Health Physic Network & Emergency Notification Sys." Contractor: New England Telephone Co. DORSEY, M. Contract Administration Branch. FIN D-1851. NRC-33-87-231. 89/04/03. KRUCZ, P. Division of Computer & Telecommunications Services (Post 890205). COHEN, S. NRC - No Detailed Affiliation Given. 1p. 49380:208-49380:212.

-8904180042 Mod 3, providing statement of work clarification, increasing contract ceiling & obligated amounts & exercising option to extend period of performance, to "Local Telephone Svc in Support of Health Physic Network & Emergency Sys." DELUCA, M.E. New England Bell Telephone Co. BELL, S. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-1851. NRC-33-87-231. 89/04/03. 4pp. 49380:209-49380:212.

8904180082 Notification of contract execution, Mod 8, to "Radiation Monitoring Program Requirements." Contractor: State of NJ, Bureau of Radiation Protection. HUGHES, A. Contract Administration Branch. FIN B-8354. NRC-28-83-609. 89/02/22. MARTIN, T.T. Region 1, Ofc of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 49357:168-49357:180.

-8904180085 Mod 8, extending period of performance to 911231, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." DEIESO, D.A. New Jersey, State of. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN B-8354. NRC-28-83-609. 89/02/22. 12pp. 49357:169-49357:180.

8904180091 Notification of contract execution, Mod 5, to "Canadian Cooperative Seismic Agreement." Contractor: Canadian Commercial Corp. HUGHES, A. Contract Administration Branch. FIN D-1139-9. NRC-04-85-110. 89/03/30. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). MCCULLEN, R. NRC - No Detailed Affiliation Given. 1p. 49371:308-49371:310.

-8904180099 Mod 5, extending period of performance for 12 months, providing addl funding & changing telephone number of project officer, to "Canadian Cooperative Seismic Agreement." COLE, R.S. Canadian Commercial Corp. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-1139-9. NRC-04-85-110. 89/03/30. 2pp. 49371:309-49371:310.

8904180360 Notification of contract execution, Mod 39, to "Technical Assistance for Facilities Requiring Special Assistance." Contractor: Parameter, Inc. MEEHAN, B. Contract Administration Branch. FIN D-2101-9. NRC-05-86-156. 89/03/27. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). WEST, S. NRC - No Detailed Affiliation Given. 1p. 49380:264-49380:266.

-8904180365 Mod 39, increasing ceiling & adding incremental funding, to "Technical Assistance for Facilities Requiring Special Assistance." LOFF, R.A. PARAMETER, Inc. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN D-2101-9. NRC-05-86-156. 89/03/27. 2pp. 49380:265-49380:266.

8904190041 Notification of contract execution, Mod 6, to "Shuttle Bus Svc." Contractor: Beltway Transportation Svc. MEEHAN, B. Contract Administration Branch. NRC-39-88-253. 89/03/29. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). QUEEN, D. NRC - No Detailed Affiliation Given. 1p. 49394:243-49394:245.

-8904190043 Mod 6, providing addl svc as specified, to "Shuttle Bus Svc." DAVIS, J.F. Beltway Transportation Svc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-39-88-253. 89/03/29. 2pp. 49394:244-49394:245.

8904190047 Notification of contract execution, Mod 13, to "Review of RETRAN Computer Code & Confirmatory Licensing Calculations." Contractor: SBA. Subcontractor: Intl Technical Svcs. DORSEY, M. Office of Information Resources Management (Post 890205). FIN D-1350-9. NRC-03-86-053. 89/04/03. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). WALKER, W. NRC - No Detailed Affiliation Given. 1p. 49392:152-49392:154.

-8904190049 Mod 13, providing incremental funds, to "Review of RETRAN Computer Code & Confirmatory Licensing Calculations." \* Small Business Administration. \* International Technical Services, Inc. BELL, S. Office of Information Resources Management (Post 890205). FIN D-1350-9. NRC-03-86-053. 89/04/03. 2pp. 49392:153-49392:154.

8904190058 Notification of contract execution, Mod 1, to "Numerical Model Development for Low Level Radwaste Disposal Sites." Contractor: Hydrogeologic, Inc. CRAMPTON, S.A. Contract Administration Branch. FIN D-2505. NRC-04-88-104. 89/03/13. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 49394:237-49394:239.

-8904190059 Mod 1, extending contract period of performance from 880930 to 890313, to "Numerical Model Development for Low Level Radwaste Disposal Sites." HUYAKORN, P.S. Hydrogeologic, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-2505. NRC-04-88-104. 89/03/13. 2pp. 49394:238-49394:239.

8904190065 Notification of contract execution, Mod 1, to "Microcomputer Based Parallel Processing Sys for Code Computations." Contractor: Risk Mgt Assoc, Inc. CRAMPTON, S.A. Contract Administration Branch. FIN D-2507. NRC-04-88-106. 89/04/01. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). MARINO, G. NRC - No Detailed Affiliation Given. 1p. 49392:182-49392:184.

-8904190068 Mod 1, extending contract period of performance at no addl cost & deobligating funds, to "Microcomputer Based Parallel Processing Sys for Code Computations." BIENIARZ, P.P. Risk Management Associates. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-2507. NRC-04-88-106. 89/04/01. 2pp. 49392:183-49392:184.

8904190071 Notification of contract execution, Mod 18, to "Program to Support Operator Licensing Activities." Contractor: Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN D-1332-9. NRC-03-86-054. 89/03/29. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 49385:039-49385:042.

-8904190073 Mod 18, providing incremental funding & revising contract provisional overhead & general & administrative rates, to "Program to Support Operator Licensing Activities." PETERSEN, L.R. Sonalysts, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1332-9. NRC-03-86-054. 89/03/29. 3pp. 49385:040-49385:042.

8904190080 Notification of contract execution, Mod 8, to "Operation & Maint of Info Technology Svc Training Lab." DORSEY, M. Contract Administration Branch. NRC-38-88-364. 89/04/06. GOLDMAN, P.J. Ofc of Personnel (Post 870413). BASSIN, C. NRC - No Detailed Affiliation Given. 1p. 49394:240-49394:242.

-8904190091 Mod 8, changing project officer under contract, to "Operation & Maint of Info Tech Svcs Training Lab." \* Agriculture, Dept. of, Graduate School, Washington, DC. BELL, S. NRC - No Detailed Affiliation Given. NRC-38-88-364. 89/04/06. 2pp. 49394:241-49394:242.

8904190129 Notification of contract execution, Mod 7, to "Technical Assistance for Design Reviews of High Level Waste Geologic Repositories." Contractor: Itasca Consulting Group, Inc. MACE, M. Contract Administration Branch. NRC-02-85-002. 89/04/04. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). TANIUS, N.S. NRC - No Detailed Affiliation Given. 1p. 49392:175-49392:177.

-8904190135 Mod 7, changing reporting requirements, to "Technical Assistance for Design Reviews of High Level Waste Geologic Repositories." MARKHAM, J.J. ITASCA Consulting Group, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). NRC-02-85-002. 89/04/04. 2pp. 49392:176-49392:177.

8904190179 Notification of contract execution, Mod 3, to "Engineering Design Study for New NRC Operations Ctr." Contractor: Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch. FIN L-10269. NRC-26-89-291. 89/03/27. SPESSARD, R. Division of Operational Assessment (Post 870413). MARKSBERRY, D. NRC - No Detailed Affiliation Given. 1p. 49392:185-49392:187.

-8904190183 Mod 3, revising delivery schedule to allow sufficient time for review of work products for NRC mgt, to "Engineering Design Study for New NRC Operations Ctr." RODEHAUT, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN L-10269. NRC-26-89-291. 89/03/27. 2pp. 49392:186-49392:187.

8904200025 Notification of cooperative agreement, Mod 1, to "Maint & Operation of LPDR." Contractor: Portland State Univ. NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-39-89-168. 89/04/10. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 49400:196-49400:197.

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- 8904200029 Mod 1, extending performance period for 1 yr & increasing funds for extension, to "Maint & Operation of LPDR." MARTINO, F. Portland State Univ., Portland, OR. NIEMEYER, E. Division of Contracts (Post 870413). FIN D-24169. NRC-39-89-168. 89/04/10. 1p. 49400:197-49400:197.
- 8904200043 Notification of cooperative agreement, Mod 1, to "Maint & Operation of LPDR." Contractor: Wharton County Community College. NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-39-88-239. 89/04/10. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 49401:310-49401:316.
- 8904200056 Mod 1, extending period of performance from 890315 to 900314, to "Maint & Operation of LPDR." NORTON, P. Wharton County Community College, Wharton, TX. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-39-88-239. 89/04/10. 6pp. 49401:311-49401:316.
- 8904200140 Notification of contract execution, Mod 32, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch. FIN L-10949. NRC-02-87-004. 89/04/11. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). LOYSEN, P. NRC - No Detailed Affiliation Given. 1p. 49402:003-49402:008.
- 8904200143 Mod 32, defuncting Task Order 17 & increasing funding, to "Fuel Cycle Licensing Assistance." RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN L-10949. NRC-02-87-004. 89/04/11. 5pp. 49402:004-49402:008.
- 8904200152 Notification of contract execution, Mod 33, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch. FIN D-1068. NRC-02-87-004. 89/04/05. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p. 49396:070-49396:072.
- 8904200156 Mod 33, defuncting Mod 2 to Task Order 11 & adds incremental funding to "Fuel Cycle Licensing Assistance." RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. 89/04/05. 2pp. 49396:071-49396:072.
- 8904200164 Notification of contract execution, Mod 31, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch. FIN L-10849. NRC-02-87-004. 89/04/11. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). LOYSEN, P. NRC - No Detailed Affiliation Given. 1p. 49401:327-49401:331.
- 8904200166 Mod 31, defining Task Order 16 & adding incremental funding, to "Fuel Cycle Licensing Assistance." RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN L-10849. NRC-02-87-004. 89/04/11. 4pp. 49401:328-49401:331.
- 8904200169 Notification of contract execution, Mod 4, to "Access to INPO NPRDS." Contractor: INPO. KNOX, E. Contract Administration Branch. FIN D-18949. NRC-33-87-229. 89/03/21. AMENTA, J. Office of Information Resources Management (Post 890205). SCOTT, S. NRC - No Detailed Affiliation Given. 1p. 49401:337-49401:340.
- 8904200170 Mod 4, exercising second option yr period, fully funding first option yr, incrementally funding second option yr & renumbering Section B, to "Access to INPO NPRDS." STEEG, C.J. Institute of Nuclear Power Operations. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN D-18949. NRC-33-87-229. 89/03/21. 2pp. 49401:338-49401:340.
- 8904200274 Notification of contract execution: "Investigative Svcs," awarded to AS Rosenthal. HALMAN, E. Division of Contracts & Property Management (Post 890205). FIN L-11889. NRC-34-89-347. 89/03/24. ZECH, L.W. Commissioners. JONES, B. NRC - No Detailed Affiliation Given. 1p. 49402:051-49402:085.
- 8904200278 Contract: "Investigative Svcs," awarded to AS Rosenthal. ROSENTHAL, A.S. Rosenthal, A.S. HALMAN, E.L. Division of Contracts & Property Management (Post 890205). FIN L-11889. NRC-34-89-347. 89/03/24. 34pp. 49402:052-49402:085.
- 8904200297 Notification of contract execution, Mod 4, to "Maint of Multichannel Analyzers Located in Five NRC Regional Ofcs." Contractor: Nuclear Data, Inc. DORSEY, M. Contract Administration Branch. FIN C-10219. NRC-30-87-286. 89/04/11. ROY, G.W. Region 3, Ofc of the Director. MEYER, D. Region 4, Ofc of the Director. 2pp. 49396:304-49396:325.
- 8904210030 Mod 4, extending contract duration by 1 yr, providing FY89 funding, increasing contract ceiling & providing administrative changes, to "Maint of Multichannel Analyzers Located in Five NRC Regional Ofcs." WILLINGHAM, M. Nuclear Data, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-30-87-286. 89/04/11. 20pp. 49396:306-49396:325.
- 8904210008 Notification of contract execution, Mod 13, to "Preventive, Remedial & On-Call Maint of Data General Computers & Peripheral Equipment." Contractor: Computer Engineers Assoc, Inc. FIELDS, J. Contract Administration Branch. FIN B-1663-9. NRC-33-86-276. 89/04/06. SCOTT, R.S. Division of Information Support Services (Post 890205). SEEHERMAN, J. NRC - No Detailed Affiliation Given. 1p. 49432:352-49432:355.
- 8904210009 Mod 13, extending period of performance to 890430, increasing contract ceiling, providing addl funds & revising equipment lists for Sys B, to "Preventive, Remedial & On-Call Maint for Data General Computers & Peripheral Equipment." DRISCOLL, R. Computer Engineering Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-1663-9. NRC-33-86-276. 89/04/06. 3pp. 49432:353-49432:355.
- 8904210011 Notification of contract execution, Mod 13, to "Lease of Telecommunication Equipment." Contractor: AT&T Info Sys. DORSEY, M. Contract Administration Branch. FIN D-1851-9. NRC-33-87-238. 89/04/07. KRUZIC, P. Division of Computer & Telecommunications Services (Post 890205). WOODALL, K., RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 49443:313-49443:315.
- 8904210014 Mod 13, increasing funding to pay for headquarters-leased voice equipment for FY87, to "Lease of Telecommunication Equipment." \* AT&T Information Systems. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1851-9. NRC-33-87-238. 89/04/07. 2pp. 49443:314-49443:315.
- 8904210018 Notification of contract execution, Mod 1, to "NRC Sys Data Entry." Contractor: SBA, Subcontractor: Data Computer Corp of America. HAGEY, H. NRC - No Detailed Affiliation Given. NRC-39-89-133. 89/02/23. AMENTA, J.A. Office of Information Resources Management (Post 890205). BELL, J. NRC - No Detailed Affiliation Given. 1p. 49432:347-49432:351.
- 8904210021 Mod 1, correcting Subsections G.5 & G.6 in basic contract, to "NRC Sys Data Entry." SMITH, L.P. Small Business Administration. BOWER, D. Data Computer Corp. of America. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). NRC-39-89-133. 89/02/23. 4pp. 49432:348-49432:351.
- 8904210024 Notification of contract execution, Mod 1, to "Incident Investigation Team (ITT) Training Course." Contractor: EG&G Intertech, Inc. BRENNAN, P. Contract Administration Branch. FIN D-2191-9. NRC-26-89-293. 89/04/02. SPESSARD, R.L. Division of Operational Assessment (Post 870413). MILLER, L. NRC - No Detailed Affiliation Given. 1p. 49444:144-49444:151.
- 8904210026 Mod 1, exercising Option 2, Subsection H.7 to extend svcs & providing addl funding, to "Incident Investigation Team (ITT) Training Course." CONGER, D. EG&G Intertech, Inc. (subs. of EG&G, Inc.). BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-2191-9. NRC-26-89-293. 89/04/02. 7pp. 49444:145-49444:151.
- 8904210061 Notification of contract execution, Mod 9, to "Classified Waste Paper Destruction Project." Contractor: Simkins Industries, Inc. DORSEY, M. Contract Administration Branch. NRC-10-82-403. 89/04/11. BRADY, R.J. Division of Security (Post 890205). BURNSIDE, W. NRC - No Detailed Affiliation Given. 1p. 49427:264-49427:265.
- 8904210066 Mod 9, extending period of performance to 900407, to "Classified Waste Paper Destruction Project." LESTER, J.O. Simkins Industries, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-82-403. 89/04/11. 1p. 49427:265-49427:265.
- 8904210072 Notification of contract execution, Mod 10, to "Independent Assessment & Analysis." Contractor: Franklin Research Ctr. PAGE, M. Contract Administration Branch. FIN D-2108-9. NRC-05-86-168. 89/04/06. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). GRENIER, B. Office of Nuclear Reactor Regulation, Director (Post 870411). CORLEY, D. NRC - No Detailed Affiliation Given. 1p. 49482:075-49482:077.
- 8904210077 Mod 10, providing incremental funding, to "Independent Assessment & Analysis." \* Calspan Corp. (subs. Arvin Industries/Franklin Research Center). BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-2108-9. NRC-05-86-168. 89/04/06. 2pp. 49482:076-49482:077.
- 8904210081 Notification of cooperative agreement: "Maint & Operation of LPDR," awarded to Univ of Nevada at Las Vegas. NIEMEYER, E. Property & Procurement Branch. FIN D-2416-9. NRC-39-89-173. 89/04/10. GRIMSLEY, D.H. Office of Information Resources Management (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 49445:005-49445:023.
- 8904210086 Cooperative agreement: "Maint & Operation of LPDR," awarded to Univ of Nevada at Las Vegas. DEACON, M.D. Nevada, Univ. of, Las Vegas, NV. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-39-89-173. 89/04/10. 18pp. 49445:006-49445:023.
- 8904210146 Notification of contract execution, Mod 7, to "Northeastern Seismic Research Program - Tasks 2 & 6." Contractor: Boston College. BRENNAN, P. Contract Administration Branch. FIN D-16079. NRC-04-85-113. 89/04/05. GUSTAFER, P. Program Management, Policy Development & Analysis Staff (Post 870413). MCMULLEN, R. NRC - No Detailed Affiliation Given. 1p. 49444:313-49444:318.
- 8904210147 Mod 7, extending period of performance, providing funding, revising indirect rate clause, travel clause & revising H.3 to add publication provision & revising Section 1, to "Northeastern Seismic Research Program - Tasks 2 & 6." SMITH, J.R. Boston College, Chestnut Hill, MA. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-16079. NRC-04-85-113. 89/04/05. 5pp. 49444:314-49444:318.
- 8904210190 Notification of grant execution: "Conference on Nuclear Safety: Power Production & Waste Disposal," awarded to Midwest Univs Energy Consortium, Inc. HAGEY, H. Contract Negotiation Branch-1. FIN G-11489. NRC-04-89-106. 89/04/10. GUSTAFER, P. Office of Nuclear Regulatory Research, Director (Post 860720). SHEPARD, R. NRC - No Detailed Affiliation Given. 1p. 49482:086-49482:089.
- 8904210203 Grant: "Conference on Nuclear Safety: Power Production & Waste Disposal," awarded to Midwest Univs Energy Consortium. HARTNETT, J.P. Midwest Universities Energy Consortium, Inc. WIGGINS, E.J. Office of Nuclear Regulatory Research, Director (Post 860720). FIN G-11489. NRC-04-89-106. 89/04/10. 3pp. 49482:087-49482:089.
- 8904210248 Notification of contract execution, Mod 2, to "Microcomputer Software." Contractor: General Technology, Inc. FIELDS, J. Contract Administration Branch. NRC-39-88-252. 88/09/30. KRUZIC, P. Division of Computer & Telecommunications Services (870413-890204). OLIVER, D.L. NRC - No Detailed Affiliation Given. 1p. 49443:060-49443:062.



- 8904210249 Mod 2,changing project officer & adding alternate project officer,to "Microcomputer Software."  
\* General Technology, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). NRC-39-88-252. 89/04/13. 2pp. 49443:061-49443:062.
- 8904240300 Notification of grant execution: "Research on Some Current Practical Concerns in Reliability," to George Washington Univ.  
DEMARCIO,D. Division of Contracts & Property Management (Post 890205). FIN G-11479. NRC-04-89-104. 89/04/17. GUSTAVE,R. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49469:306-49470:035.
- 8904240316 "Research on Some Current Practical Concerns in Reliability," awarded to George Washington Univ.  
SPENCER,H. George Washington Univ., Washington, DC. SMITH,P.A. Division of Contracts & Property Management (Post 890205). FIN G-11479. NRC-04-89-104. 89/04/17. 2pp. 49469:307-49469:308.
- 8904240323 Requests that grantee review & sign document certifying that certification re drug free workplace will be compiled w/ before grant awarded.  
SMITH,P.A. Division of Contracts & Property Management (Post 890205). NRC-04-89-104. 89/03/27. SPENCER,H. George Washington Univ., Washington, DC. 88pp. 49469:309-49470:035.

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

- 8904030001 FOIA request for records re award of contract for software to Pilot Executive Software of Boston,MA.  
NUCCI,K.S. Dykema, Gossett, Spencer, Goodnow & Trigg. 88/12/01. NRC - No Detailed Affiliation Given. 2pp. 49195:355-49195:356.
- 8904030004 Final response to FOIA request for records.App A records available in PDR.App B documents encl & available in PDR.App C records partially withheld (ref FOIA Exemption 4).App D records completely withheld (ref FOIA Exemptions 4 & 5).  
PHILIPS,J. Document Control Branch (Document Control Desk). 89/03/29. NUCCI,K.S. Dykema, Gossett, Spencer, Goodnow & Trigg. 6pp. 49195:357-49196:004.
- 8904030006 Package containing invoice & purchase order for maint contract on software package "Command Ctr" (proprietary software).  
\* Pilot Executive Software, Inc. 88/03/10. Office of Resource Management, Director (Pre 870413). 2pp. 49196:003-49196:004.
- 8904030056 FOIA request for bibliography or list of all documents re Mar 1979 accident at TMI,leaks of radiation that occurred prior to & following accident & radiation monitoring sys.  
PERLMAN,D.J. Levin & Fishbein. 86/12/30. Justice, Dept. of. 2pp. 49354:008-49354:009.
- 8904030062 Partial response to FOIA request for records.App A & B records available in PDR.App C records totally withheld (ref FOIA Exemption 5).  
PHILIPS,J. NRC - No Detailed Affiliation Given. 89/03/29. PERLMAN,D.J. Levin & Fishbein. 6pp. 49354:010-49354:077.
- 8005270735 Forwards "Evaluation of Cleanup Activities at TMI." Recommends NRC & govt agencies begin to plan for contingency of possible intervention to prevent until bankruptcy.  
HALLER,N.M. NRC Three Mile Island Task Force. 80/02/28. DIRCKS,W.J. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 49354:078-49354:140.
- 8904030068 Forwards Commission memorandum & order re use of Epicor-II to decontaminate intermediate level waste water & administrative records for order & opposition to motion for injunction pending appeal.  
EILPERIN,S.F. Office of the General Counsel (Post 860701). 79/10/17. QUINN,T.F. U.S. Court of Appeals, 3rd Circuit. 36pp. 49354:016-49354:067.
- 8904030079 Advises that if injunction not granted,Epicor-II sys would not be put in operation 791019 & Commission would not voluntarily stay operation of sys for more than 1 day,per 791018 arguments.  
EILPERIN,S.F. Office of the General Counsel (Post 860701). 79/10/19. QUINN,T.F. U.S. Court of Appeals, 3rd Circuit. 1p. 49354:068-49354:068.
- 8904030083 Forwards Porter County Chapter of Izaak Walton League vs NRC which should follow citation to Illinois vs NRC both in text & footnote of Page 9 of NRC brief.  
EILPERIN,S.F. Office of the General Counsel (Post 860701). 79/11/09. QUINN,T.P. U.S. Court of Appeals, 3rd Circuit. 1p. 49354:069-49354:069.
- 8904030087 Forwards NRC motion for leave to file Commission policy statement & statement of policy & notice of intent to prepare programmatic EIS.  
EILPERIN,S.F. Office of the General Counsel (Post 860701). 79/11/26. QUINN,T.F. U.S. Court of Appeals, 3rd Circuit. 7pp. 49354:070-49354:076.
- 8904030090 Forwards Haller Task Force Rept on TMI cleanup.  
EILPERIN,S.F. Office of the General Counsel (Post 860701). 80/03/07. GELIN,J.B., STANLEY,N.E. Justice, Dept. of. 1p. 49354:077-49354:077.
- 8904030096 Provides views on operation of EPICOR-II sys for processing approx 400,000 gallons of contaminated water collected in auxiliary bldg tanks.  
SNYDER,B.J. Office of Facility Evaluations. 79/10/09. HENDRIE, GILINSKY, KENNEY-Commissioners. 4pp. 49354:141-49354:144.
- 8904030101 Outlines process of solidification of TMI-2 resins.  
DIRCKS,W.J. Office of Nuclear Material Safety & Safeguards,Director. 79/10/03. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 49354:145-49354:145.
- 8904030103 Statement directing staff to prepare environ assessment re proposals to decontaminate & dispose of radioactively contaminated waste water from TMI.  
CHILK,S.J. Office of the Secretary of the Commission. 79/05/25. 4pp. 49354:146-49354:149.
- 8904050259 FOIA request for records re emergency plan dtd Sept 1988 or after.  
BELAIR,R.R. Kirkpatrick & Lockhart. 89/03/02. Federal Emergency Management Agency. 2pp. 49205:167-49205:168.
- 8904050296 Responds to FOIA request for records.App documents encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/31. BELAIR,R.R. Kirkpatrick & Lockhart. 2pp. 49205:169-49205:172.

- 881100216 Forwards until 881101 ltr transmitting support documentation re ingestion pathway brochure for local offsite radiological emergency response plan.  
CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 88/11/07. KRIMM,R.W. Federal Emergency Management Agency. 1p. 49205:171-49205:171.
- 8812060266 Requests advisement as to whether util responses adequately address areas requiring corrective action as identified during exercise & outstanding plan inadequacies.Licensee responses to 880607 post-exercise assessment encl.W/o encl.  
CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 88/12/05. KRIMM,R.W. Federal Emergency Management Agency. 1p. 49205:172-49205:172.
- 8904060271 FOIA request for records re emergency plan dtd Sept 1988 or later.  
BELAIR,R.R. Kirkpatrick & Lockhart. 89/03/02. Office of Administration (Post 890205). 2pp. 49218:271-49218:273.
- 8904060276 Partial response to FOIA request for records.App A documents available in PDR.App B records encl & available in PDR.  
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 89/04/03. BELAIR,R.R. Kirkpatrick & Lockhart. 3pp. 49218:274-49218:277.
- 8904060282 Package consisting of notes from Shoreham SRI & 890109 press release re ASLAB 890125 hearing for oral arguments in proceeding.  
BLOUGH,R. Office of Nuclear Reactor Regulation, Director (Post 870411). I-89-04. 88/10/07. 2pp. 49218:276-49218:277.
- 8904060291 FOIA request for records written by Ofc of Enforcement re enforcement guidance memo issued since 880621.  
UNNERSTALL,K. Newman & Holtzinger. 89/03/08. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 49218:278-49218:278.
- 8904060297 Final response to FOIA request for records.App A documents encl & available in PDR.  
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 89/04/03. UNNERSTALL,K. Newman & Holtzinger. 2pp. 49218:279-49218:312.
- 8904060304 Advises of OGC opinion in licensing issue & enforcement action.GDC legally binding on licensee in absence of approved alternative design basis.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 88-07. 88/08/04. RUSSELL,W.T. Region 1, Ofc of the Director. GRACE,J.N. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 49218:281-49218:282.
- 8904060309 Provides interim guidance re development of enforcement actions,particularly identification & documentation of violations.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 88-08. 88/11/15. RUSSELL,W.T. Region 1, Ofc of the Director. ERNST,M.L. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 49218:283-49218:286.
- 8904060322 Advises that Oct 1988 rev to enforcement policy was extensively rewritten to provide addl examples of violations to distinguish more clearly between severity levels & allow more flexibility in assigning severity levels.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 88-09. 88/11/16. RUSSELL,W.T. Region 1, Ofc of the Director. ERNST,M.L. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 49218:287-49218:291.
- 8904060325 Forwards MOU between NRC & DOJ to provide coordination of matters that could lead to both enforcement action by NRC as well as criminal prosecution by DOJ & provide for exchange of info.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 88-10. 88/12/12. RUSSELL,W.T. Region 1, Ofc of the Director. ERNST,M.L. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 14pp. 49218:292-49218:305.
- 8904060334 Discusses severity level of violations involving access control at vital areas located within other vital areas.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 88-11. 88/12/16. RUSSELL,W.T. Region 1, Ofc of the Director. ERNST,M.L. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 49218:306-49218:308.
- 8904060353 Discusses evaluation of loss of DHR events for escalated enforcement.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 89-01. 89/01/18. RUSSELL,W.T. Region 1, Ofc of the Director. ERNST,M.L. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 49218:309-49218:312.
- 8904070009 FOIA request for documentation/info used by NRC to support attenuation factor in Rev 2 to Reg Guide 1.99.  
CONNOR,L. Doc-Search Associates. 88/08/26. Division of Freedom of Information & Publications Services (880515-890204). 1p. 49219:162-49219:162.
- 8904070013 Final response to FOIA request for records.App A & B records available in PDR.App B records encl.  
PHILIPS,J. NRC - No Detailed Affiliation Given. 89/03/29. CONNOR,L. Doc-Search Associates. 4pp. 49219:163-49220:017.
- 8904070017 "Preliminary Study of Use of Fuel Mgt Techniques for Slowing Pressure Vessel Embrittlement."  
GUTHRIE,G.L., MCELROY,W.N. Westinghouse Hanford Co. ANDERSON,S.L. Westinghouse Electric Corp. 89/03/29. 38pp. 49219:167-49219:204.
- 8904070021 Forwards paper entitled, "Spectral Effects in Extrapolation of Pressure Vessel Surveillance Capsule Measurements."  
CAREW,J. Brookhaven National Laboratory. 80/09/16. RANDALL,P.N. NRC - No Detailed Affiliation Given. 1p. 49219:205-49219:205.
- 8904070023 "Spectral Effects in Extrapolation of Pressure Vessel Surveillance Capsule Measurements."  
CAREW,J.F., ARONSON,A.L. Brookhaven National Laboratory. MIN,D.K. International Atomic Energy Agency. 80/09/16. 13pp. 49219:206-49219:218.
- 8904070027 Forwards "Improved Damage Exposure Unit DPA for LWR Pressure Vessel & Support Structure Surveillance."  
MCELROY,W.N. Westinghouse Hanford Co. 82/08/31. SERPAN,C.Z. Materials Engineering Branch. 1p. 49219:219-49219:219.



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- 8904070030 "Improved Damage Exposure Unit,DPA,for LWR Pressure Vessel & Support Structure Surveillance"  
DORAN,D.G., GUTHRIE,G.L., MCELROY,W.N. Westinghouse Hanford Co. 82/08/31. 33pp. 49219:220-49220:017.
- 8904070033 FOIA request for all SBIR solicited proposals received whether funded or unfunded.  
PARKS,R.L. LCW Group. 89/03/21. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 49219:148-49219:148.
- 8904070036 Final response to FOIA request for records.App A records encl & available in PDR.  
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 89/04/04. PARKS,R.L. LCW Group. 2pp. 49219:149-49219:161.
- 8904070043 List of all contracts & interagency agreements in CIS (including active & inactive contracts & IAAS).  
\* NRC - No Detailed Affiliation Given. 89/01/26. 11pp. 49219:151-49219:161.
- 8904070144 FOIA request for records re technical review support svcs provided by NRC on Philippines nuclear power plant.  
POTTSCHMIDT,F. Morgan, Lewis & Bockius. 89/03/01. GRIMSLEY,D. NRC - No Detailed Affiliation Given. 2pp. 49220:038-49220:039.
- 8904070157 Partial response to FOIA request for records.App A & B records available in PDR.App B records encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/04. POTTSCHMIDT,F. Morgan, Lewis & Bockius. 6pp. 49220:040-49220:217.
- 8904070160 Summarizes 790603 telcon w/C Willis re technical organizations & consultants working for Philippines Atomic Energy Commission & licensee on seismic & volcanic questions of Bataan Nuclear Power Plant.  
LAFLEUR,J.D. Office of International Programs, Director (Pre 870413). 79/06/06. Office of International Programs, Director (Pre 870413). 1p. 49220:046-49220:046.
- 8904070163 "Concise Environ Review Philippine Nuclear Power Plant Unit 1."  
\* Philippines, Govt. of. 79/09/30. 40pp. 49220:047-49220:086.
- 8904070165 Responds to Helfrich 790905 memo requesting NRC comments by 790925 on draft environ document for Philippines Nuclear Power Project.  
SHEA,J.R. Office of International Programs, Director (Pre 870413). 79/09/25. NOSENZO,L.V. State, Dept. of. 1p. 49220:087-49220:087.
- 8904070172 Forwards results of review of proposed export of components to Philippines.  
RUSSELL,W.T. Planning & Resource Analysis Branch. TAC 52648. 79/09/27. PETERSON,M.R. Assistant Director for Export/Import & International Safeguards. 17pp. 49220:088-49220:104.
- 8904070176 Responds to 840406 memo re IAEA technical assistance mission in Philippines.Brinkman could be available for 1 wk in early June.  
EISENHUT,D.G. Division of Licensing (800428-851124). DENTON,H.R. NRC - No Detailed Affiliation Given. 84/05/04. LAFLEUR,J.D. Office of International Programs, Director (Pre 870413). 6pp. 49220:105-49220:110.
- 8904070180 Responds to FOIA 84-559 re Philippines plant.  
YOUNGBLOOD,B.J. Licensing Branch 1. TAC 052648. 84/07/26. SMITH,H. Planning & Program Analysis Staff (pre-851125). 2pp. 49220:111-49220:112.
- 8904070182 Responds to request for proposed date for DS Brinkman to travel to Philippines to provide assistance to Atomic Energy Commission in development of Tech Specs.  
THOMAS,C.O. Standardization & Special Projects Branch. 84/08/31. HAUBER,R.D. NRC - No Detailed Affiliation Given. 1p. 49220:113-49220:113.
- 8904070184 Requests NUREG-0017,Rev 1,example of ODCM & PWR process control program.  
ALBERT,B. NRC - No Detailed Affiliation Given. 84/12/12. BRINKMAN,D. NRC - No Detailed Affiliation Given. 3pp. 49220:114-49220:116.
- 8904070186 Confirms that B Sheron interested in work/training assignment at IAEA Philippines.  
SMITH,H. Technical Support Branch. 84/10/18. LAVINE,W. Office of International Programs, Director (Pre 870413). 1p. 49220:117-49220:117.
- 8904070188 Ack receipt of offsite dose manual & other items.  
\* NRC - No Detailed Affiliation Given. 85/01/27. BRINKMAN,D. NRC - No Detailed Affiliation Given. 2pp. 49220:118-49220:119.
- 8904070191 Forwards listed Philippines documents not in NRC PDR,per 860313 ltr. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 86/04/10. MARKEY,E.J. House of Rep., Energy & Commerce. 20pp. 49220:120-49220:139.
- 8904070193 Requests assistance in review of sale of nuclear power reactor by Westinghouse to Philippines govt.  
MARKEY,E.J. House of Rep., Energy & Commerce. 86/03/13. PALLADINO,N. Commissioners. 58pp. 49220:140-49220:217.
- 8904070202 Partial response to FOIA request for records.App C & D records available in PDR.App D records encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/06. BELAIR,R.R. Kirkpatrick & Lockhart. 3pp. 49220:018-49220:037.
- 8809160127 Submits daily highlight.On 880909,FEMA provided evaluation of util offsite emergency plan & June exercise of that plan. No deficiencies identified,although util will be required to make minor corrections in certain areas.  
BROWN,W.R. Project Directorate I-2. 88/09/12. MURLEY,T., SNEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 1p. 49220:023-49220:023.
- 8809190369 Requests encl FEMA 880909 ltr & rpt re review of plant emergency plan be sent to licensee.Although seven plant elements rated inadequate,exercise held on 880607-09 demonstrated adequate overall preparedness.  
TRAVERS,W.D. Emergency Preparedness Branch. 88/09/14. BUTLER,W.R. Project Directorate I-2. 2pp. 49220:024-49220:025.
- 8902080195 Recommends forwarding of encl FEMA 881220 ltr & draft alert & notification sys rpt to licensee for info & use.  
TRAVERS,W.D. Emergency Preparedness Branch. 89/02/02. BUTLER,W.R. Project Directorate I-2. 1p. 49220:035-49220:037.
- 8904070213 Advises of ASLAB remand of proceeding on 1988 emergency exercise to OL-5 licensing board.  
REIS,E.J. Office of the General Counsel (Post 860701). ALAB-901. 88/09/22. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49220:026-49220:027.
- 8904070217 Advises that ASLAB affirms determination that Feb 1986 exercise of emergency plan insufficient in scope.  
SCINTO,J.F. Assistant General Counsel for Hearings. ALAB-900. 88/09/27. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 49220:028-49220:034.
- 8904110079 Partial response to FOIA request for records.App D & E records available in PDR.App E records encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/05. PERLMAN,D.J. Levin & Fishbein. 4pp. 49220:325-49221:146.
- 7907180507 Forwards environ assessment of using EPICOR-II sys for cleanup of radwaste water from auxiliary bldg at unit-2. Waste disposal is not included in plan.  
VOLLMER,R.H. TMI-2 Operations/Support Task Force. 79/06/20. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 150pp. 49220:331-49221:092.
- 8203290001 Responds to request for info re liquid effluents.Actual Unit 2 liquid releases are much less than projected normal operation releases.  
BARRETT,L.H. TMI Program Office. NRC/TMI-82-010. 82/02/26. DORSEY,J.A. Public Interest Law Ctr of Philadelphia. 45pp. 49221:101-49221:146.
- 8904110088 "Discussion of Public Comments & Staff Recommendations on Use of EPICOR-II at TMI-2."  
\* Office of Nuclear Reactor Regulation, Director (851125-870411). 79/10/04. 8pp. 49221:093-49221:100.
- 8904140357 FOIA request for records re issuance of full OL for facility.  
MILIONE,R. Citizens Action Group for Environmental Protection. 89/03/07. ZECH,L. Commissioners. 3pp. 49354:150-49354:152.
- 8904140359 Final response to FOIA request for records.No records subj to request located.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/12. MILIONE,R. Citizens Action Group for Environmental Protection. 1p. 49354:153-49354:153.
- 8904180269 FOIA request for documents re NRC basis for determination of ratio of NRC costs to fees for svcs for matts licenses.  
LASH,T.R. Illinois, State of. 89/03/21. NRC - No Detailed Affiliation Given. 1p. 49358:001-49358:001.
- 8904180270 Final response to FOIA request for documents.Forwards App A documents.NRC has responded to FOIA Requests FOIA-87-109 & FOIA-87-196.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. LASH,T.R. Illinois, State of, Dept. of Nuclear Safety. 2pp. 49358:002-49358:005.
- 8904180271 Package of documents re basis of determination of NRC costs to fees for svcs for matts licenses.  
\* NRC - No Detailed Affiliation Given. 87/08/24. 2pp. 49358:004-49358:005.
- 8904180273 Final response to FOIA request.Forwards App D-1 document.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. MOHAN,G. Tampa Tribune. 2pp. 49358:006-49358:013.
- 8904190050 FOIA request for info on Chem-Nuclear,Inc,US Ecology & Nuclear Engineering Co for 780209-880209 re low level radwaste disposal facilities.  
DORNSIFE,W.P. Pennsylvania, Commonwealth of. 89/03/20. ROBINSON,L.L. NRC - No Detailed Affiliation Given. 4pp. 49358:014-49358:017.
- 8904190052 Final response to FOIA request for records.App A records encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. DORNSIFE,W.P. Pennsylvania, Commonwealth of. 2pp. 49358:018-49358:036.
- 8904190058 Package of documents including 9NRC673(1979),25NRC410(1987) & 25NRC897(1987) re Sheffield,IL low level radwaste disposal site & Chem-Nuclear Sys,Inc,Midwest Facility.  
CHILK,S.J. Office of the Secretary of the Commission. CLI-79-6. 79/06/06. 17pp. 49358:020-49358:036.
- 8904190094 FOIA request for info in licensee files of Armson & Self- Power Lighting.  
KRUGER,K.S. Kaplan, Russin & Vecchi. 89/02/27. GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 49358:037-49358:038.
- 8904190099 Partial response to FOIA request for records.App A & B documents available in PDR.App B records encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. KRUGER,K. Kaplan, Russin & Vecchi. 4pp. 49358:039-49358:069.
- 7907030471 Ack receipt of application for renewal of Matl/Byproduct License 31-15819-01E.Requests addl info re specific mfg & model numbers of light resources to be gunsights.  
BASSIN,N. Materials Licensing Branch. 97422. 79/05/24. HARPER,R. Self-Powered Lighting, Ltd. 1p. 49358:055-49358:055.
- 8103100022 Requests date that renewal of Matl/Byproduct License 31-15819-01E can be expected.  
HARPER,R.G. Self-Powered Lighting, Ltd. 06514. 81/01/16. JONES,J. Materials Licensing Branch. 1p. 49358:058-49358:058.
- 8203230093 Matl Byproduct License 31-15819-01E authorizing vendor to distribute tritium contained in gunsights mounted on hand guns to persons exempt from licensing.  
BELL,J.M. Atomic Energy Commission. 73/11/12. 1p. 49358:050-49358:050.
- 8704140285 Confirmatory Action Ltr CAL-RIII-87-004 re 870407 telcon concerning unauthorized distribution of sealed light sources containing byproduct matl for use on archery bows.Licensee will cease distribution of sources until license amended.  
DAVIS,A.B. Region 3, Ofc of the Director. CAL-RIII-87-04. 87/04/08. BINDON,G. Armson, Inc. 1p. 49358:046-49358:046.

-8901130300 Advises of determination that Armson did distribute archery sights containing tritium, per 870420 request. Agreement of Armson to cease distribution until License 21-19874-02E amended noted. Record of telcon & related info encl. AXELSON, W.L. Region 3, Ofc of the Director. 87/06/05. MILLER, V.L. Medical, Academic & Commercial Use Safety Branch. 2pp. 49358:044-49358:045.

-8904190121 Responds to 870407 telcon re info on how to apply for license under 10CFR92.22 to sell archery sight pins containing H-3. MILLER, V.L. Medical, Academic & Commercial Use Safety Branch. 87/04/20. AXELSON, W. Region 3, Ofc of the Director. 1p. 49358:043-49358:043.

-8904190126 Application for renewal of License 21-19874-02E. Fee paid. BINDON, G.A. Armson, Inc. 88/12/27. BELL, S.W. Medical, Academic & Commercial Use Safety Branch. 1p. 49358:047-49358:047.

-8904190139 Remits fee for 730709 application for license. HEGARTY, W. Self-Powered Lighting, Ltd. 73/08/09. MILLER, W.O. Atomic Energy Commission. 1p. 49358:048-49358:048.

-8904190144 Requests listed addl info re 730709 application for license, including confirmation that modified guns will bear marking "Self-Powered Lighting, Ltd." & letter T. GIANNELLI, J.M. Atomic Energy Commission. 39323. 73/10/05. HEGARTY, W. Self-Powered Lighting, Ltd. 1p. 49358:049-49358:049.

-8904190151 Forwards notice of issuance & summary statements re License 31-15819-01E issued to Self-Power Lighting, Ltd. MALARO, J.C. Atomic Energy Commission. 73/11/12. KARAS, F. Office of the Secretary of the Commission. 1p. 49358:051-49358:051.

-8904190158 Advises that rept of distribution for 1974-1978 not submitted for License 31-15819-01E. BASSIN, N. Radioisotopes Licensing Branch (Pre 790501). 78/10/13. HEGARTY, W. Self-Powered Lighting, Ltd. 1p. 49358:052-49358:052.

-8904190165 Advises that repts furnished under License 31-07692-01 for yrs 1977-1978 are repts for License 31-07692-03E. CODRARO, L.F. Bulova Watch Co., Inc. 3967. 78/10/31. BASSIN, N. Radioisotopes Licensing Branch (Pre 790501). 1p. 49358:053-49358:053.

-8904190171 Requests 30 day extension for License 31-15819-01E to allow submittal of application for renewal. HARPER, R.G. Self-Powered Lighting, Ltd. 4188. 78/11/27. Radioisotopes Licensing Branch (Pre 790501). 1p. 49358:054-49358:054.

-8904190176 Advises that response to 790524 request for addl info re application for renewal of License 31-15819-01E required within 30 days or application will be denied & license terminated. BASSIN, N. Materials Licensing Branch. 79/08/28. HARPER, R. Self-Powered Lighting, Ltd. 1p. 49358:056-49358:056.

-8904190181 Advises that response to 790524 & 0828 requests for addl info re application for renewal of License 31-15819-01E will be submitted by 791001. HARPER, R.G. Self-Powered Lighting, Ltd. 2609. 79/09/12. BASSIN, N. Materials Licensing Branch. 1p. 49358:057-49358:057.

-8904190187 Ack receipt of application for renewal of License 31-15819-01E. HICKEY, J.W. Materials Licensing Branch. 97422. 81/03/08. HARPER, R.G. Self-Powered Lighting, Ltd. 1p. 49358:059-49358:059.

-8904190190 Forwards Amend 1 to License 31-15819-01, renewing license. HICKEY, J.W. Materials Licensing Branch. 97422. 82/08/06. HEGARTY, W.H. Self-Powered Lighting, Ltd. 1p. 49358:060-49358:060.

-8904190196 Forwards License 22-23395-01 issued to Magnum Research, Inc, per 850304 request. HICKEY, J.M. Materials Licensing Branch. 85/03/15. HENRIQUEZ, J. Self-Powered Lighting, Ltd. 1p. 49358:061-49358:061.

-8904190200 License 22-23395-01 for Magnum Research, Inc, authorizing use of 130 Ci H-3 for possession, svc, replacement & redistribution of gunsights mounted on rifles specified in Condition 10. HICKEY, J.W. Materials Licensing Branch. 84/06/01. 3pp. 49358:062-49358:064.

-8904190204 Requests fee for 870505 application for amend & renewal of License 31-15819-01E. JACKSON, G. License Fee Management Branch. 020188. 87/06/03. HENRIQUEZ, J. Self-Powered Lighting, Ltd. 1p. 49358:065-49358:065.

-8904190206 Remits fee for 870505 application for amend to License 31-15819-01E. HENRIQUEZ, J. Self-Powered Lighting, Ltd. 87/06/05. HICKEY, J.W. Materials Licensing Branch. 1p. 49358:066-49358:066.

-8904190211 Remits fee for application for renewal of License 31-15819-01E. HENRIQUEZ, J. Self-Powered Lighting, Ltd. 020188. 87/06/10. JACKSON, G. License Fee Management Branch. 1p. 49358:067-49358:067.

-8904190214 Ack receipt of application for renewal of License 31-15819-01E. Record of 871125 telcon encl. CARRICO, J.B. Medical, Academic & Commercial Use Safety Branch. 020188. 87/08/11. Self-Powered Lighting, Ltd. 2pp. 49358:068-49358:069.

-8904190265 Partial response to FOIA request for records. App C records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/11. POTTSCHMIDT, F. Morgan, Lewis & Bockius. 3pp. 49358:070-49358:289.

-8904190268 Forwards background info for review of FSAR for Philippine AEC. BERKOW, H. NRC - No Detailed Affiliation Given. 83/10/25. EISENHUT NRC - No Detailed Affiliation Given. 100pp. 49358:076-49358:147.

-8904190272 Forwards background info from IAEA & ANL requesting NRC assistance w/technical assistance project in Philippines in area of Tech Specs. LAFLEUR, J.D. Office of International Programs, Director (Pre 870413). 84/04/06. EISENHUT, D.G. Division of Licensing (800428-851124). 3pp. 49358:148-49358:150.

-8904190275 Forwards job description for IAEA Post PHI/9/013-01. ROMAN, R.D. Argonne National Laboratory. 84/02/15. GORE, A. Office of International Programs, Director (Pre 870413). 2pp. 49358:151-49358:152.

-8904190279 Recommends listed changes per 840427 telex & Project PHI/9/013-01. GORE, A. Office of International Programs, Director (Pre 870413). 84/05/11. GONZAGA, V.R. International Atomic Energy Agency. 1p. 49358:153-49358:153.

-8904190295 Expresses reservations re 2-3 month assignment to Manila to correctly define OL conditions, including Tech Specs. LAFLEUR, J.D., GORE, A.E.M. Office of International Programs, Director (Pre 870413). 84/06/04. GONZAGA, V.R. International Atomic Energy Agency. 1p. 49358:154-49358:154.

-8904190298 Responds to 840801 ltr re NRC cooperation w/PAEC. NRC policy prevents performance of PSAR or FSAR reviews or otherwise assuming regulatory responsibility for foreign reactors. LAFLEUR, J.D. Office of International Programs, Director (Pre 870413). 84/08/27. Philippines, Govt. of. 1p. 49358:155-49358:155.

-8904190301 Advises that Brinkman available to go to Philippines on 841008-19 or 841015-26 for review of Tech Specs. LAFLEUR, J.D., GORE, A.E.M. Office of International Programs, Director (Pre 870413). 84/08/30. GONZAGA, V.R. International Atomic Energy Agency. 2pp. 49358:156-49358:157.

-8904190313 Requests to be advised if dates of 841022-1102 acceptable for Brinkman trip to Philippines. GORE, A., LAFLEUR, J.D. Office of International Programs, Director (Pre 870413). 84/09/27. GONZAGA, V.R. International Atomic Energy Agency. 1p. 49358:158-49358:158.

-8904190316 Forwards reporting instructions for forthcoming mission to Philippines as expert under project "Nuclear Licensing & Regulation." NETHSINGHE, D.A. International Atomic Energy Agency. 84/10/05. BRINKMAN NRC - No Detailed Affiliation Given. 22pp. 49358:159-49358:180.

-8904190320 Provides general guidance for NRC experts on IAEA sponsored assistance mission to Philippines. LAFLEUR, J.D. Office of International Programs, Director (Pre 870413). 84/10/10. BRINKMAN, D. Standardization & Special Projects Branch. 11pp. 49358:181-49358:191.

-8904190321 Expresses appreciation for assistance re Tech Specs. NACARIO, V.V. Philippines, Govt. of. 84/11/13. BRINKMAN, D.S. Division of Licensing (800428-851124). 7pp. 49358:192-49358:198.

-8904190327 Forwards proposed program for scientific visit of AJ Mateo PAEC. LAFLEUR, J.D. Office of International Programs, Director (Pre 870413). 84/12/20. DEYOUNG, R.C. Ofc of Inspection & Enforcement, Director (820201-870413). DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. 8pp. 49358:199-49358:206.

-8904190331 Responds to 851007 telex re NRC requirements for preoperational tests performed before issuance of OL Tests not required unless sys modified. HAUBER, R., GORE, A. Office of International Programs, Director (Pre 870413). 85/10/10. ALETA, C.R. Philippines, Govt. of. 33pp. 49358:207-49358:239.

-8904190336 Forwards "Final Rept of Review of Proposed Tech Specs for Philippine Nuclear Power Plant." BRINKMAN, D.S. Division of Licensing (800428-851124). 84/11/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). EISENHUT, D.G., MIRAGLIA, F.J. Division of Licensing (800428-851124). 1p. 49358:240-49358:240.

-8904190337 "Final Rept on Review of Proposed Tech Specs for Philippine Nuclear Power Plant." \* Division of Licensing (800428-851124). 84/11/30. 23pp. 49358:241-49358:263.

-8904190343 Forwards IAEA-TA-2333, "Nuclear Licensing & Regulation Philippines Tech Specs." NETHSINGHE, D.A. International Atomic Energy Agency. 85/07/04. BRINKMAN NRC - No Detailed Affiliation Given. 22pp. 49358:264-49358:265.

-8904190345 IAEA-TA-2333 "Nuclear Licensing & Regulation Philippines Tech Specs." BRINKMAN, D.S. International Atomic Energy Agency. 85/06/21. 24pp. 49358:266-49358:289.

-8904190266 FOIA request for info re bidders list for RFP RS-ARM-89-170. MULLINGS, V.M. International Computers & Telecommunications, Inc. ICT-C-89-108. 89/03/14. NRC - No Detailed Affiliation Given. 1p. 49358:301-49358:301.

-8904190276 Final response to FOIA request for documents. App A document totally withheld (ref FOIA Exemptions 4 & 5). Awarding of contract subj to request by 890801 anticipated. Another FOIA request may be resubmitted once subj contract awarded. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. MULLINGS, V.M. International Computers & Telecommunications, Inc. 3pp. 49358:302-49358:304.

-8904190399 FOIA request for SECY-87-228 & related info. DARKE, J. Affiliation Not Assigned. 89/03/27. Division of Freedom of Information & Publications Services (Post 890205). 4pp. 49358:290-49358:293.

-8904190400 Final response to FOIA request for SECY-87-228. Releasable portions of App A documents encl & available in PDR. Listed App A records withheld in whole or in part (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. DARKE, J. Affiliation Not Assigned. 3pp. 49358:294-49358:300.

-8904190405 SECY-87-228 Partially withheld Request for hearing by Atlas Corp on denial of application to renew source matl license. MALSCH, M.G. Deputy General Counsel for Licensing & Regulation (Pre 890423). 87/09/11. 4pp. 49358:297-49358:300.

-8904200098 FOIA request for most recent issue of "Update on Region III Contaminated Sites." BURGIN, R.E. Nuclear Energy Services (NES) Manufacturing. 89/03/27. ANDERSON, K. Division of Freedom of Information & Publications Services (Post 890205). 1p. 49358:317-49358:317.

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- 8904200110** Final response to FOIA request for records. App A record encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 590225 - 59/04/14. BURGINS, R. Nuclear Energy Services (NES) Manufacturing. 2pp. 49358:315-49358:349.
- 8904200123** Package consisting of quarterly rept on status of contaminated sites.  
\* Region 3, Dir of the Director. 89/04/14. 3pp. 49358:320-49358:349.
- 8904200228** Final response to FOIA request for records. App E record encl & available in PDR. App F records partially withheld, ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 590225 - 59/04/17. BELA, R.R. Kirkpatrick & Lockhart. 4pp. 49358:305-49358:316.
- 8904200232** Advises that FEMA testimony in upcoming hearing on 1988 emergency planning exercise should discuss listed matters in detail.  
REIS, B.L. Assistant General Counsel for Hearings. OLS. 89/02/01. CUMMING, W.R. Federal Emergency Management Agency. 3pp. 49358:311-49358:313.
- 8904200235** Partially withheld memo re review of public info document.  
FOX, E.F. Region 1, Dir of the Director. 86/10/04. HUSAR, J.W. Region 1, Ofc of the Director. 1p. 49358:314-49358:314.
- 8904200242** Forwards comments on util response to FEMA post-exercise assessment 880607-09 of local state radiological emergency response plan, RAC review comments for Rept. "Oil Spill & Ingestion Pathway Procedure."  
FOX, E.F. Region 1, Dir of the Director. 86/12/15. HUSAR, J.W. Region 1, Ofc of the Director. 2pp. 49358:315-49358:316.
- 8904200326** FOIA request for documents re util from 640101 to 741231 & ACRS review of issuance of provisions. OLS for full-term OL for util.  
WETTERHAHN, M.J. Conner & Wetterhahn. 89/03/02. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 1p. 49445:322-49445:322.
- 8904200339** Final response to FOIA request for documents. Forwards App A documents & App A documents also available in PDR. ACRS rept subj to request published in "NRC - 425, Vol 2, 'Compilation of ACRS Repts.'"  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 590225 - 59/04/13. WETTERHAHN, M.J. Conner & Wetterhahn. 3pp. 49445:323-49445:327.
- 8904200363** Forwards for Committee use, "Niagara Mohawk Power Co, Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II, US Weather Bureau, Comments on Hazards Summary Rept."  
CASE, E.G. Atomic Energy Commission. 64/06/08. KOUTS, H. ACRS - Advisory Committee on Reactor Safeguards. 2p. 49445:326-49445:326.
- 8904200372** Forwards comments of US Weather Bureau: Environ on "Niagara Mohawk Power Co Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II," per 640422 request.  
BELL, E.R. W.G. Environmental Evaluation Branch (Pre 790625). 64/06/01. CASE, E.G. Atomic Energy Commission. 1p. 49445:327-49445:327.
- 8904200387** Comments on "Niagara Mohawk Power Co, Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol. I & II, Oct 1964."  
\* Commerce, Dept. of, National Oceanic & Atmospheric Administration. 2991. 64/05/20. 3pp. 49445:328-49445:330.
- 8904200394** Requests for addl info re application for provisional CP for proposed nuclear station. List of questions encl.  
DOAN, R.L. Atomic Energy Commission. 64/07/10. PRATT, M.H. Niagara Mohawk Power Corp. 12pp. 49445:331-49445:342.
- 8904200401** Forwards rept re Niagara Mohawk Power Co.  
DOAN, R.L. Atomic Energy Commission. 64/09/21. KOUTS, H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49445:343-49445:343.
- 8904200404** Rept to ACRS re Niagara Mohawk Power Corp application for CP.  
\* Atomic Energy Commission. 64/09/21. 25pp. 49445:344-49446:011.
- 8904200409** Forwards US Weather Bureau 641006 comments on licensee "First Suppl to Preliminary Hazards Summary Rept Nine Mile Point Nuclear Station," dtd Aug 1964.  
CASE, E.G. Atomic Energy Commission. 64/10/14. KOUTS, H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:012-49446:012.
- 8904200416** "Comments on Niagara Mohawk Power Co First Suppl to Preliminary Hazards Summary Rept Nine Mile Point Nuclear Station dtd Aug 1964."  
\* Commerce, Dept. of. 64/10/06. 1p. 49446:013-49446:013.
- 8904200426** Forwards ACRS repts re Dresden Units 2 & 3 & Millstone Point BWRs for info & guidance in preparation of technical info in support of application for provisional OL. Special consideration of adequacy of ECCS for util suggested.  
MORRIS, P.A. Atomic Energy Commission. 66/10/20. PRATT, M.H. Niagara Mohawk Power Corp. 2pp. 49446:014-49446:015.
- 8904200427** Forwards Fish & Wildlife Svc 671206 comments on Niagara Mohawk Power Corp application for provisional OL, FSAR, Vols I & II dtd June 1967 for review.  
MORRIS, P.A. Atomic Energy Commission. 67/12/15. PALLADINO, N. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:016-49446:016.
- 8904200428** Provides comments on Niagara Mohawk Power Corp application for provisional OL for util. While proposed radiological monitoring program appears satisfactory, concept of sampling not sound. Recommendations listed.  
\* Interior, Dept. of, Fish & Wildlife Service. 3990. 67/12/06. PRICE, H.L. Atomic Energy Commission. 4pp. 49446:017-49446:020.
- 8904200429** Forwards Environ Science Svcs Administration 671218 comments on FSAR & Amend 3 to Niagara Mohawk application for provisional OL for review.  
MORRIS, P.A. Atomic Energy Commission. 68/01/09. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:021-49446:021.
- 8904200430** Forwards Environ Science Svcs Administration 671218 comments on Nine Mile Point Nuclear Station FSAR dtd June 1967 & Amend 3 dtd 670714 per 671218 request.  
SHAW, J.M. Atomic Energy Commission. 4209. 67/12/29. MORRIS, P.A. Atomic Energy Commission. 1p. 49445:022-49446:022.
- 8904200431** Comments on util FSAR, dtd June 1967 & Amend 3 dtd 670714.  
\* Commerce, Dept. of. 67/12/18. 3pp. 49446:023-49446:024.
- 8904200432** Forwards AEC 680220 ltr requesting addl info re quality control program, design changes, instrumentation, etc.  
MORRIS, P.A. Atomic Energy Commission. 68/02/21. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:025-49446:025.
- 8904200433** Requests addl info re application for const permit & OL for util. List of specific comments encl.  
MORRIS, P.A. Atomic Energy Commission. 68/02/20. PRATT, M.H. Niagara Mohawk Power Corp. 13pp. 49446:026-49446:038.
- 8904210361** Forwards AEC 680606 ltr w/list of comments re addl info required about seismic design, transient analysis & accident design considerations.  
MORRIS, P.A. Atomic Energy Commission. 68/06/20. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:039-49446:039.
- 8904210363** Requests for addl info re seismic design, transient analysis & accident design considerations in support of 670601 Amend 2 to application for const permit & OL for util, per 680410-11 discussion w/licensee.  
MORRIS, P.A. Atomic Energy Commission. 68/06/06. PRATT, M.H. Niagara Mohawk Power Corp. 12pp. 49446:040-49446:051.
- 8904210366** Forwards AEC 680731 ltr to util requesting addl info re facility electrical sys, instrument air sys & actuation signals for ESF.  
MORRIS, P.A. Atomic Energy Commission. 68/08/08. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:052-49446:052.
- 8904210369** Requests for addl info re util electrical sys, instrument air sys & actuation signals for ESF in support of 670601 Amend 2 application for provisional OL for util.  
MORRIS, P.A. Atomic Energy Commission. 68/07/31. PRATT, M.H. Niagara Mohawk Power Corp. 3pp. 49446:053-49446:055.
- 8904210375** Forwards AEC 680813 ltr requesting util to furnish info re design mods made to control rod drive hydraulic line penetrations to util primary containment, for info.  
MORRIS, P.A. Atomic Energy Commission. 68/08/16. ZABEL, C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:056-49446:056.
- 8904210385** Requests for info listed re design mods to control rod drive hydraulic line penetrations to util primary containment.  
MORRIS, P.A. Atomic Energy Commission. 68/08/13. PRATT, M.H. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49446:057-49446:059.
- 8904240229** Provides final rept prepared w/WJ Hall re seismic design of plant, w/assistance of WH Walker. Rept based on FSAR, on ref to certain sections in preliminary hazard summary rept & on applicant presentations during 680710-11 site visit.  
NEWMARK, N.M. Nathan M. Newmark Consulting Engineering Services. 68/10/23. MORRIS, P.A. Atomic Energy Commission. 10pp. 49446:060-49446:069.
- 8904240232** Forwards AEC 690219 ltr requesting licensee to furnish info re repair & insp of defective stub tube field welds & plans for implementing surveillance program for util pressure vessel sensitized stainless steel matl.  
MORRIS, P.A. Atomic Energy Commission. 69/02/20. HANAUER, S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:070-49446:070.
- 8904240236** Advises to submit plans for implementing surveillance program & details of subj program for AEC review. Program required per 690123 discussion between Niagara Mohawk Power Corp & General Electric Co.  
MORRIS, P.A. Atomic Energy Commission. 69/02/19. PRATT, M.H. Niagara Mohawk Power Corp. 1p. 49446:071-49446:071.
- 8904240243** Lists matters representing major review areas for facility, including reactor pressure vessel, isolation valve failure, main steam line isolation valve, ECCS & operation.  
TEDESCO, R.L. NRC - No Detailed Affiliation Given. 69/02/24. GASKE, M. NRC - No Detailed Affiliation Given. 1p. 49446:072-49446:072.
- 8904240254** Forwards memorandum on "Corrosion Evaluation - Nine Mile Point Reactor Vessel."  
CHENG, C.F. Argonne National Laboratory. 69/03/04. DEYOUNG, R.C. Atomic Energy Commission. 4pp. 49446:073-49446:076.
- 8904240260** Forwards ORNL EC Miller & P Patrairca 690307 consulting rept on util reactor vessel for Committee review.  
MORRIS, P.A. Atomic Energy Commission. 69/03/17. HANAUER, S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:077-49446:077.
- 8904240263** Consulting rept on Nine Mile Point reactor vessel.  
MILLER, E.C., PATRIARCA, P. Oak Ridge National Laboratory. 69/03/07. 3pp. 49446:078-49446:080.
- 8904240271** Forwards SER re Niagara Mohawk Power Corp application for provisional OL for plant, concluding that plant can be operated w/o endangering public health & safety.  
MORRIS, P.A. Atomic Energy Commission. 69/03/24. HANAUER, S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:081-49446:081.
- 8904240278** Safety evaluation of Nine Mile Point plant supporting conclusion that plant can be operated w/o endangering public health & safety.  
\* Atomic Energy Commission. 69/03/24. 208pp. 49446:082-49446:289.
- 8904240305** Forwards CF Cheng 690324 rept, "Corrosion Evaluation - Nine Mile Point Reactor Vessel," for Committee info.  
MORRIS, P.A. Atomic Energy Commission. 69/04/03. HANAUER, S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:290-49446:290.
- 8904240307** "Corrosion Evaluation - Nine Mile Point Reactor Vessel."  
CHENG, C.F. Argonne National Laboratory. 69/03/24. 3pp. 49446:291-49446:293.
- 8904240313** Forwards H Denton 700518 ltr to RW Staehle re recommendations for course of action to be taken for repair of safe ends on reactor vessels of utils for Committee use.  
MORRIS, P.A. Atomic Energy Commission. 70/05/02. HENDRIE, J.M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:294-49446:300.

- 8904240321 Forwards rept on Niagara Mohawk Power Corp application for power increase for Nine Mile Point Nuclear Station for ACRS review.  
MORRIS,P.A. Atomic Energy Commission. 70/11/23. HENDRIE,J.M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:301-49446:301.
- 8904240332 "Nine Mile Point Nuclear Station - Power Increase."  
\* Atomic Energy Commission. 70/11/23. 30pp. 49446:302-49446:354.
- 8904240356 Forwards SER re Niagara Mohawk Power Corp application for full-term OL for util.ACRS review complete except unresolved items listed.Complete rev of Tech Specs indicated in subj SER.  
GOLLER,K.R. Atomic Energy Commission. 74/07/03. STRATTON,W.R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49446:355-49446:356.
- 8904240365 Confirms 740624 meeting re author review of util SER & concurrence subj to revs discussed.  
KETCHEN,E. Office of the General Counsel (Post 860701). 74/06/25. DEBEVEC,C. NRC - No Detailed Affiliation Given. 1p. 49446:357-49446:357.
- 8904240374 Forwards Suppl 1 to SER on recipient application for full-term OL for util.  
LEAR,G. Atomic Energy Commission. 74/11/15. RAYMOND,P.D. Niagara Mohawk Power Corp. 2pp. 49446:358-49446:359.
- 8904240387 Suppl 1 to AEC SER re licensee conversion from provisional OL to full-term OL for util.  
\* Atomic Energy Commission. 74/11/15. 5pp. 49446:360-49447:004.
- 8904240440 Informs of completion of review of application by Niagara Mohawk Power Corp for conversion of util provisional OL to full-term OL during ACRS 740905-07 meeting.Concurs in subj license conversion.  
STRATTON,W.R. ACRS - Advisory Committee on Reactor Safeguards. 74/09/10. RAY,D.L. Atomic Energy Commission. 3pp. 49447:005-49447:007.
- 8904200363 Forwards for Committee use, "Niagara Mohawk Power Co, Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station, Vol I & II, US Weather Bureau Comments on Hazards Summary Rept."  
CASE,E.G. Atomic Energy Commission. 64/06/08. KOUTS,H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49445:326-49445:326.
- 8904200372 Forwards comments of US Weather Bureau Environ on "Niagara Mohawk Power Co,Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station,Vol I & II," per 640422 request.  
BELTER,W.G. Environmental Evaluation Branch (Pre 790625). 64/06/01. CASE,E.G. Atomic Energy Commission. 1p. 49445:327-49445:327.
- 8904200387 Comments on, "Niagara Mohawk Power Co,Preliminary Hazards Summary Rept - Nine Mile Point Nuclear Station,Vol I & II Dtd Apr 1964."  
\* Commerce, Dept. of, National Oceanic & Atmospheric Administration. 2991. 64/05/20. 3pp. 49445:328-49445:330.
- 8904200394 Requests for addl info re application for provisional CP for proposed nuclear station.List of questions encl.  
DOAN,R.L. Atomic Energy Commission. 64/07/10. PRATT,M.H. Niagara Mohawk Power Corp. 12pp. 49445:331-49445:342.
- 8904200401 Forwards rept re Niagara Mohawk Power Co.  
DOAN,R.L. Atomic Energy Commission. 64/09/21. KOUTS,H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49445:343-49445:343.
- 8904200404 Rept to ACRS re Niagara Mohawk Power Corp application for CP.  
\* Atomic Energy Commission. 64/09/21. 28pp. 49445:344-49446:011.
- 8904200409 Forwards US Weather Bureau 641006 comments on licensee "First Suppl to Preliminary Hazards Summary Rept Nine Mile Point Nuclear Station," dtd Aug 1964.  
CASE,E.G. Atomic Energy Commission. 64/10/14. KOUTS,H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:012-49446:012.
- 8904200416 "Comments on Niagara Mohawk Power Co First Suppl to Preliminary Hazards Summary Rept Nine Mile Point Nuclear Station dtd Aug 1964."  
\* Commerce, Dept. of. 64/10/06. 1p. 49446:013-49446:013.
- 8904200426 Forwards ACRS repts re Dresden Units 2 & 3 & Millstone Point BWRS for info & guidance in preparation of technical info in support of application for provisional OL.Special consideration of adequacy of ECCS for util suggested.  
MORRIS,P.A. Atomic Energy Commission. 66/10/20. PRATT,M.H. Niagara Mohawk Power Corp. 2pp. 49446:014-49446:015.
- 8904200427 Forwards Fish & Wildlife Svc 671206 comments on Niagara Mohawk Power Corp application for provisional OL,FSAR,VoIs I & II dtd June 1967 for review.  
MORRIS,P.A. Atomic Energy Commission. 67/12/15. PALLADINO,N. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:016-49446:016.
- 8904200428 Provides comments on Niagara Mohawk Power Corp application for provisional OL for util.While proposed radiological monitoring program appears satisfactory,concept of sampling not sound.Recommendations listed.  
\* Interior, Dept. of, Fish & Wildlife Service. 3990. 67/12/06. PRICE,H.L. Atomic Energy Commission. 4pp. 49446:017-49446:020.
- 8904200429 Forwards Environ Science Svcs Administration 671218 comments on FSAR & Amend 3 to Niagara Mohawk application for provisional OL for review.  
MORRIS,P.A. Atomic Energy Commission. 68/01/09. ZABEL,C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:021-49446:021.
- 8904200430 Forwards Environ Science Svcs Administration 671218 comments on Nine Mile Point Nuclear Station FSAR dtd June 1967 & Amend 3 dtd 670714 per 671218 request.  
SHAW,M. Atomic Energy Commission. 4209. 67/12/29. MORRIS,P.A. Atomic Energy Commission. 1p. 49446:022-49446:022.
- 8904200431 Comments on util FSAR.dtd June 1967 & Amend 3 dtd 670714.  
\* Commerce, Dept. of. 67/12/18. 3pp. 49446:023-49446:024.
- 8904200432 Forwards AEC 680220 ltr requesting addl info re quality control program,design changes,instrumentation,etc.  
MORRIS,P.A. Atomic Energy Commission. 68/02/21. ZABEL,C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:025-49446:025.
- 8904200433 Requests addl info re application for const permit & OL for util.List of specific comments encl.  
MORRIS,P.A. Atomic Energy Commission. 68/02/20. PRATT,M.H. Niagara Mohawk Power Corp. 13pp. 49446:026-49446:038.
- 8904210361 Forwards AEC 680606 ltr w/list of comments re addl info required about seismic design,transient analysis & accident design considerations.  
MORRIS,P.A. Atomic Energy Commission. 68/06/20. ZABEL,C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:039-49446:039.
- 8904210363 Requests for addl info re seismic design,transient analysis & accident design considerations in support of 670601 Amend 2 to application for const permit & OL for util,per 680410-11 discussion w/licensee.  
MORRIS,P.A. Atomic Energy Commission. 68/06/06. PRATT,M.H. Niagara Mohawk Power Corp. 12pp. 49446:040-49446:051.
- 8904210366 Forwards AEC 680731 ltr to util requesting addl info re facility electrical sys,instrument air sys & actuation signals for ESF.  
MORRIS,P.A. Atomic Energy Commission. 68/08/08. ZABEL,C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:052-49446:052.
- 8904210369 Requests for addl info re util electrical sys,instrument air sys & actuation signals for ESF in support of 670601 Amend 2 application for provisional OL for util.  
MORRIS,P.A. Atomic Energy Commission. 68/07/31. PRATT,M.H. Niagara Mohawk Power Corp. 3pp. 49446:053-49446:055.
- 8904210375 Forwards AEC 680813 ltr requesting util to furnish info re design mods made to control rod drive hydraulic line penetrations to util primary containment,for info.  
MORRIS,P.A. Atomic Energy Commission. 68/08/16. ZABEL,C.W. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:056-49446:056.
- 8904210385 Requests for info listed re design mods to control rod drive hydraulic line penetrations to util primary containment.  
MORRIS,P.A. Atomic Energy Commission. 68/08/13. PRATT,M.H. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49446:057-49446:059.
- 8904240229 Provides final rept prepared w/WJ Hall re seismic design of plant,w/assistance of WH Walker.Rept based on FSAR, on ref to certain sections in preliminary hazard summary rept & on applicant presentations during 680710-11 site visit.  
NEWMARK,N.M. Nathan M. Newmark Consulting Engineering Services. 68/10/23. MORRIS,P.A. Atomic Energy Commission. 10pp. 49446:060-49446:069.
- 8904240232 Forwards AEC 690219 ltr requesting licensee to furnish info re repair & insp of defective stub tube field welds & plans for implementing surveillance program for util pressure vessel sensitized stainless steel matl.  
MORRIS,P.A. Atomic Energy Commission. 69/02/20. HANAUER,S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:070-49446:070.
- 8904240236 Advises to submit plans for implementing surveillance program & details of subj program for AEC review.Program required per 690123 discussion between Niagara Mohawk Power Corp & General Electric Co.  
MORRIS,P.A. Atomic Energy Commission. 69/02/19. PRATT,M.H. Niagara Mohawk Power Corp. 1p. 49446:071-49446:071.
- 8904240243 Lists matters representing major review areas for facility, including reactor pressure vessel,isolation valve failure, main steam line isolation valve,ECCS & operation.  
TEDESCO,R.L. NRC - No Detailed Affiliation Given. 69/02/24. GASKE,M. NRC - No Detailed Affiliation Given. 1p. 49446:072-49446:072.
- 8904240254 Forwards memorandum on "Corrosion Evaluation - Nine Mile Point Reactor Vessel."  
CHENG,C.F. Argonne National Laboratory. 69/03/04. DEYOUNG,R.C. Atomic Energy Commission. 4pp. 49446:073-49446:076.
- 8904240260 Forwards ORNL EC Miller & P Patraiarca 690307 consulting rept on util reactor vessel for Committee review.  
MORRIS,P.A. Atomic Energy Commission. 69/03/17. HANAUER,S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:077-49446:077.
- 8904240263 Consulting rept on Nine Mile Point reactor vessel.  
MILLER,E.C., PATRIARCA,P. Oak Ridge National Laboratory. 69/03/07. 3pp. 49446:078-49446:080.
- 8904240271 Forwards SER re Niagara Mohawk Power Corp application for provisional OL for plant,concluding that plant can be operated w/o endangering public health & safety.  
MORRIS,P.A. Atomic Energy Commission. 69/03/24. HANAUER,S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:081-49446:081.
- 8904240278 Safety evaluation of Nine Mile Point plant supporting conclusion that plant can be operated w/o endangering public health & safety.  
\* Atomic Energy Commission. 69/03/24. 208pp. 49446:082-49446:289.
- 8904240305 Forwards CF Cheng 690324 rept, "Corrosion Evaluation - Nine Mile Point Reactor Vessel," for Committee info.  
MORRIS,P.A. Atomic Energy Commission. 69/04/03. HANAUER,S.H. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:290-49446:290.
- 8904240307 "Corrosion Evaluation - Nine Mile Point Reactor Vessel."  
CHENG,C.F. Argonne National Laboratory. 69/03/24. 3pp. 49446:291-49446:293.
- 8904240313 Forwards H Denton 700518 ltr to RW Staehle re recommendations for course of action to be taken for repair of safe ends on reactor vessels of util for Committee use.  
MORRIS,P.A. Atomic Energy Commission. 70/05/02. HENDRIE,J.M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:294-49446:300.
- 8904240321 Forwards rept on Niagara Mohawk Power Corp application for power increase for Nine Mile Point Nuclear Station for ACRS review.  
MORRIS,P.A. Atomic Energy Commission. 70/11/23. HENDRIE,J.M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 49446:301-49446:301.
- 8904240332 "Nine Mile Point Nuclear Station - Power Increase."  
\* Atomic Energy Commission. 70/11/23. 30pp. 49446:302-49446:354.



## 240 NONDOCKETED ITEMS

- 8904240356 Forwards SER re Niagara Mohawk Power Corp application for full-term OL for util.ACRS review complete except unresolved items listed.Complete rev of Tech Specs indicated in sub SER.  
GOLLER,K.R. Atomic Energy Commission. 74/07/03. STRATTON,W.R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49446:355-49446:356.
- 8904240365 Confirms 740624 meeting re author review of util SER & concurrence subj to revs discussed.  
KETCHEN,E. Office of the General Counsel (Post 860701). 74/06/25. DEBEVEC,C. NRC - No Detailed Affiliation Given. 1p. 49446:357-49446:357.
- 8904240374 Forwards Suppl 1 to SER on recipient application for full-term OL for util. LEAR,G. Atomic Energy Commission. 74/11/15. RAYMOND,P.D. Niagara Mohawk Power Corp. 2pp. 49446:358-49446:359.
- 8904240387 Suppl 1 to AEC SER re licensee conversion from provisional OL to full-term OL for util.  
\* Atomic Energy Commission. 74/11/15. 5pp. 49446:360-49447:004.
- 8904240440 Informs of completion of review of application by Niagara Mohawk Power Corp for conversion of util provisional OL to full-term OL during ACRS 740905-07 meeting.Concurs in subj license conversion.  
STRATTON,W.R. ACRS - Advisory Committee on Reactor Safeguards. 74/09/10. RAY,D.L. Atomic Energy Commission. 3pp. 49447:005-49447:007.
- 8904250336 FOIA request for documents re enforcement history,including insp records of Radiation Sterilizer of Decatur,GA,from Jan 1988 to present.  
ALBRECHT,K. National Coalition to Stop Food Irradiation, Inc. 89/03/19. ROBINSON,L. Office of Administration (Post 890205). 1p. 49501:001-49501:001.
- 8904250341 Final response to FOIA request for documents.No agency records subj to request located.Informs that NRC transfers files of licensed facilities to Agreement States.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/21. ALBRECHT,K. National Coalition to Stop Food Irradiation, Inc. 1p. 49501:002-49501:002.
- 8904250415 FOIA request for documents re Contract NRC-02-88-004 & successful proposal in response to RFP NMS-88-004, "Study on Training & Experience Criteria for Personnel Involved in Medical Use of Byproduct Matl."  
STAFFORD,M.D. ERC International, Inc. 88/12/09. WIGGINS,E.J. Division of Contracts & Property Management (880515-890204). 1p. 49501:003-49501:003.
- 8904250419 Final response to FOIA request for documents.Forwards nonproprietary versions of App A documents.Subj documents also available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/21. STAFFORD,M.D. ERC International, Inc. 2pp. 49501:004-49501:073.
- 8904250421 Submits proposal to conduct study on training & experience criteria for personnel involved in medical use of byproduct matl in response to RFP RS-NMS-88-004.Proposal submitted in Vols I,II & III as listed.  
COHEN,S. SC&A, Inc. 88/08/05. MCLEAREN,T. Division of Contracts & Property Management (880515-890204). 1p. 49501:006-49501:006.
- 8904250425 Nonproprietary version of "Study on Training & Experience Criteria for Personnel Involved in Medical Use of Byproduct Matl."  
\* SC&A, Inc. RS-NMS-88-004. 88/08/05. MCLEAREN,T. Division of Contracts & Property Management (880515-890204). 5pp. 49501:007-49501:059.
- 8904250426 Submits best & final offer re proposal to conduct study on training & experience criteria for personnel involved in medical use of byproduct matl in two parts as listed.  
COHEN,S. SC&A, Inc. 88/09/21. MCLEAREN,T. Division of Contracts & Property Management (880515-890204). 1p. 49501:060-49501:060.
- 8904250429 Nonproprietary version of addendum to Technical Proposal, "Study on Training & Experience Criteria for Personnel Involved in Medical Use of Byproduct Matl."  
\* SC&A, Inc. RS-NMS-88-004. 89/09/21. MCLEAREN,T. Division of Contracts & Property Management (880515-890204). 13pp. 49501:061-49501:073.
- 8904260266 Partial response to FOIA request for records.App H/H records available in PDR.App I/I records encl & available in PDR.App J/J & K/K records partially & completely withheld, respectively (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/19. JOHNSON,G.E. Swidler & Berlin. 16pp. 49501:326-49504:338.
- 8605150229 Forwards request for addl info re 860127 "Guidelines for Permanent BWR Water Chemistry Installations" & 851001 Rev 1 to "Air Products Liquid Hydrogen Storage Sys Hazardous Consequence Analysis." Response requested by 860630.  
HULMAN,L.G. Plant Systems Branch (BWR). 86/05/08. NEILS,G.H. BWR Owners Group. 32pp. 49502:196-49502:227.
- 8610230109 Confirms that FEMA will provide NRC w/evaluation of offsite emergency planning & preparedness issues raised in petition to prohibit restart of plant.Evaluation will be provided by 861215.  
JORDAN,E.L. Div of Emergency Preparedness & Engineering Response,IE(850212-870413). 86/10/16. KRIMM,R.W. Federal Emergency Management Agency. 36pp. 49502:309-49502:344.
- 8707060019 Responds to V Stello 870420 memo directing NRR to determine recommended course of action re earlier proposals for initiative to enhance BWR containment performance in event of severe core damage accident.Areas to consider listed.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 87/06/29. STELLO,V. Ofc of the Executive Director for Operations. 6pp. 49503:321-49503:324.
- 8707230491 Forwards RG Bird 870630 ltr to PW Agnes providing repts on offsite emergency planning issues.  
CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 87/07/16. KRIMM,R.W. Federal Emergency Management Agency. 6pp. 49503:341-49503:348.
- 8801040053 Forwards radiation protection fact sheet for facility as well as responses to few potential questions,per request.  
CUNNINGHAM,L.J. Radiation Protection Branch. 87/12/29. MATTHEWS,D.B. Emergency Preparedness Branch. 26pp. 49504:310-49504:332.
- 8803140141 Advises that regions will be leading emergency operating team insps at 16 sites between Mar & Jul 1988,in accordance w/Div of Licensee Performance & Quality Evaluation plan approved by Sniezek.Details discussed.  
MARTIN,T.T. Associate Director for Inspection & Technical Assessment (Post 870411). 88/03/02. MIRAGLIA,F.J. Associate Director for Projects (Post 870411). 19pp. 49505:268-49505:286.
- 8904260268 Forwards NRR responses to Senator Kennedy questions on proposed restart.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/03/31. REHM,T.A. Ofc of the Executive Director for Operations. 200pp. 49501:342-49502:195.
- 8904260274 Forwards Congressman Markey request for hearing to discuss mgt problems at nuclear power plants.IE has lead to develop testimony & background & NRR lead to develop responses to several specific questions.  
FUNCHES,J.L. Planning & Program Analysis Staff (851125-870411). 86/06/25. MIRAGLIA,F.J. Division of Pressurized Water Reactor Licensing - B (851125-870411). SPEIS,T.P. Division of Safety Review & Oversight (851125-870411). RUSSELL,W.T. Division of Human Factors Technology (851125-870411). 2pp. 49502:228-49502:229.
- 8904260278 Forwards show cause petition & Lieberman 860724 memo to Taylor for direction in preparation of director's decision.  
LEECH,P. BWR Project Directorate 1. 86/08/07. LAINAS,G. NRC - No Detailed Affiliation Given. 1p. 49502:230-49502:230.
- 8904260281 Advises that due date for director's decision on 860715 show cause petition extended until 860929.  
LEECH,P. BWR Project Directorate 1. 86/08/14. LAINAS,G. NRC - No Detailed Affiliation Given. 1p. 49502:231-49502:231.
- 8904260285 Submits schedule for response to petition to show cause. Related documentation encl.  
LEECH,P. BWR Project Directorate 1. 86/04/27. LAINAS,G. Division of Boiling Water Reactor (BWR) Licensing (851125-870411). 79pp. 49502:232-49502:308.
- 8904260295 Advises that sponsorship of proposal for enhancing BWR Mark I containments shifted to Ofc of Research due to reorganization.  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 87/04/10. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49502:345-49502:345.
- 8904260302 Forwards final draft of options paper for proposals for enhancing BWR Mark I containments.  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 87/04/10. BECKJORD,E. Office of Nuclear Regulatory Research, Director (Pre 860720). 61pp. 49502:346-49503:046.
- 8904260401 Forwards questions & answers to address issues that effluent releases have been from facility & minimal impact of releases on public.  
BELLAMY,R.R. Region 1, Ofc of the Director. 87/04/23. MARTIN,T.T. Region 1, Ofc of the Director. 15pp. 49503:047-49503:061.
- 8904260408 Submits daily highlight.On 870427,util senior vice president informed NRC that restart date had slipped from June to Aug 1987.Related info encl.  
WESSMAN,R. Project Directorate I-3. 87/04/29. MURLEY,T. SNEIZEK,J. MIRAGLIA,F. NRC - No Detailed Affiliation Given. 250pp. 49503:062-49503:312.
- 8904260412 Forwards "Evacuation Time Estimate & Beach Population Sheltering,Mobility Impaired & Special Facilities," for review & consideration.  
BELLAMY,R.R. Region 1, Ofc of the Director. 87/06/12. MATTHEWS,D.B. Emergency Preparedness Branch. 1p. 49503:313-49503:313.
- 8904270056 Forwards list of proposed agenda topics for 870629 meeting on restart issues.Addl agenda items requested by 870622.  
BOGER,B. Region 1, Ofc of the Director. 87/06/18. CONGEL,F., NOVAK,T., GRIMES,B. NRC - No Detailed Affiliation Given. 3pp. 49503:314-49503:316.
- 8904270062 Forwards documents supporting partial director's decision.  
PATON,W.D. Office of the General Counsel (Post 860701). 87/06/25. NERSES,V. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49503:317-49503:320.
- 8904270073 Documents 860625 telcon w/R Bird re understanding that FEMA would issue evaluation rept on 870701 showing deficiencies in emergency plans.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 87/07/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 49503:325-49503:340.
- 8904270080 Forwards advance Commonwealth of MA Legislative Committee rept on Pilgrim.  
WESSMAN,R. Project Directorate I-3. 87/08/05. NRC - No Detailed Affiliation Given. 1p. 49503:349-49503:349.
- 8904270089 "Rept of Special Committee Established for Purpose of Making Investigation & Study re Pilgrim Nuclear Generating Facility."  
\* Massachusetts, Commonwealth of. 87/07/31. 250pp. 49503:350-49504:251.
- 8904270096 Discusses current status of rusty drywell spray header nozzles issue.Spray headers cut,hydro-lazed,inspected & header integrity restored.  
WESSMAN,R. NRC - No Detailed Affiliation Given. 87/09/24. NERSES,V. NRC - No Detailed Affiliation Given. 12pp. 49504:252-49504:262.
- 8904270106 Forwards draft Commonwealth of MA 2.206 petition re Pilgrim & proposed assignments & milestones.  
BOGER,B.A. Assistant Director for Region I Reactors. 2.206. 87/10/20. THADANI,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 49504:263-49504:269.
- 8904270115 Forwards draft response to util request for exercise exemption.Author supports granting of exemption re conduct of full participation exercise in 1987.  
CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 87/10/26. VARGA,S.A. Project Directorate I-2. 26pp. 49504:270-49504:294.



8904270121 Requests descriptive matl re proposed organization changes & amend package.  
WESSMAN,R.H. Project Directorate I-3. 87/12/09. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 49504:295-49504:309.

8904270133 Provides info on status of offsite emergency planning efforts at facility. All draft local town plans complete & all plans to be submitted to MCDA by end of Jan 1988.  
KANTOR,F. Emergency Preparedness Branch. 88/01/06. Emergency Preparedness Branch. 6pp. 49504:333-49504:337.

8904270137 Forwards Kennedy hearing transcript. Comments requested by 880121.  
WESSMAN,R. NRC - No Detailed Affiliation Given. 88/01/15. MURLEY,T., RUSSELL,W. NRC - No Detailed Affiliation Given. 1p. 49504:338-49504:338.

8904270145 Testimony before Senate Labor & Human Resources Committee re Pilgrim Nuclear Power Station.  
\* Senate, Labor & Human Resources. 88/01/07. 300pp. 49504:339-49505:267.

8904270152 Forwards projected schedule for Pilgrim restart developed during 880309 Restart Assessment Panel meeting.  
MCDONALD,D. NRC - No Detailed Affiliation Given. 88/03/15. STOHR,P. NRC - No Detailed Affiliation Given. 2pp. 49505:287-49505:288.

8904270158 Forwards proposed response to Senator Kennedy questions on 880308 re historical scram rate for Pilgrim.  
NOVAK,T.M. Division of Safety Programs (Post 870413). 88/03/22. MIRAGLIA,F. Associate Director for Projects (Post 870411). 7pp. 49505:289-49505:295.

8904270162 Provides update on status of testing of items covered by util 850923 environ qualification extension request.  
HARRINGTON,W.D. Boston Edison Co. BECO 85-213. 85/11/26. PALLADINO,N.J. Commissioners. 25pp. 49505:296-49505:320.

8904270167 SECY-85-338 Partially withheld Commission paper providing staff analysis & recommendations re environ qualification of extension request post-851130 for Pilgrim.  
DIRCKS,W.J. Ofc of the Executive Director for Operations. GL-85-15. 85/10/24. 4pp. 49505:321-49505:324.

8904270172 SECY-85-338A Partially withheld Commission paper providing staff position & recommendation for revised environ qualification extension request post-851130 for Pilgrim.  
DIRCKS,W.J. Ofc of the Executive Director for Operations. 85/11/22. 8pp. 49505:325-49506:154.

8904260272 Final response to FOIA request for documents. Forwards App D documents & partially withheld App E documents (ref Exemptions 4,5 & 6). Subj documents also available in PDR. App F document totally withheld (ref Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/21. POTTSCHEIMIDT,F. Morgan, Lewis & Bockius. 6pp. 49501:074-49501:325.

8904260280 Advises that Westinghouse provide concise but complete discussion describing why components exported to Philippines not "specially designed or prepared," based on review of 790427 ltr & Westinghouse 790518 telegram re subj items.  
CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 79/06/06. OPLINGER,G.G. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49501:080-49501:080.

8904260286 SECY-79-100E Seeks Commission concurrence in proposed ltr to Westinghouse re export of reactor components to Philippines.  
SHEA,J.R. Office of International Programs, Director (Pre 870413). 79/06/11. 2pp. 49501:081-49501:082.

8904260294 Draft Commission paper informing Commission about receipt of environ document for Philippine nuclear power project.  
SHEA,J.R. Office of International Programs, Director (Pre 870413). 79/09/11. 1p. 49501:083-49501:083.

8904260305 SECY-79-100 Recommends to Commission issuance of proposed license to export parts & components to Philippine Nuclear Power Plant Unit 1 (License Application XCOM-0013).  
SHEA,J.R. Office of International Programs, Director (Pre 870413). 79/02/08. 7pp. 49501:084-49501:090.

8904260312 Forwards Philippine Atomic Energy Commission info re recommended change recipient made for review. Requests response w/o encl.  
NACARIO,V.V. Philippines, Govt. of. 85/02/21. BRINKMAN,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49501:091-49501:091.

8904260318 Ack receipt of items sent through L Virderbrueggen & informs of sending Tech Specs through R Suarez, for review. Requests to send any response through R Suarez again.  
NACARIO,V.V. Philippines, Govt. of. 85/04/17. BRINKMAN,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 215pp. 49501:092-49501:306.

8904260332 Partially withheld memo & NRC repts re Philippines nuclear power plant, including IAEA 1978 rept, Philippines Atomic Energy Commission (PAEC) 1979 evaluation & PAEC status summary rept. Requests review by June 1979.  
AHEARNE,J. Commissioners. 79/06/05. SNYDER,B. Office of Policy Evaluations. 1p. 49501:307-49501:307.

8904260338 Partially withheld memo re export of reactor components to Philippines, SECY-79-100E.  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 79/08/02. AHEARNE Commissioners. 2pp. 49501:308-49501:310.

8904260342 SECY-79-100H Partially withheld Commission paper seeking Commission concurrence on attached proposed ltr to Helfrich re environ discussions for Philippine nuclear power project.  
SHEA,J.R. Office of International Programs, Director (Pre 870413). 79/09/24. 2pp. 49501:311-49501:312.

8904260349 Partially withheld ltr & encl re evaluations of NPC responses to Philippine Nuclear Power Plant Unit 1 Tech Specs forwarded by recipient 850221 ltr.  
BRINKMAN,D.S. NRC - No Detailed Affiliation Given. 82/03/21. NACARIO,V.V. Philippines, Govt. of. 11pp. 49501:313-49501:325.

8904270440 FOIA request for documents re sealed source designation of cesium chloride capsules mfg at DOE Hanford waste encapsulation & storage facility in Richland, WA.  
O'BRIEN,J.H. Affiliation Not Assigned. 89/03/06. Office of Nuclear Material Safety & Safeguards, Director. 1p. 49520:090-49520:090.

8904270445 Clarifies Request FOIA-89-112. Requests documents that support designation of cesium chloride capsules, mfg at DOE Hanford waste encapsulation & storage facility in Richland, WA, as sealed sources.  
O'BRIEN,J.H. Affiliation Not Assigned. 89/03/20. Office of Nuclear Material Safety & Safeguards, Director. 1p. 49520:091-49520:091.

8904270446 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/24. O'BRIEN,J.H. Affiliation Not Assigned. 3pp. 49520:092-49521:112.

8904280042 ORNL-4092 "Isotopes Development Ctr."  
HAFF,K.W., NIEMEYER,R.G., ROBINSON,R.A. Oak Ridge National Laboratory. W-7405-ENG-26. 67/05/31. Atomic Energy Commission. 62pp. 49520:095-49520:156.

8904280050 SAND 82-1492 "Unlimited Release Waste Encapsulation & Storage Facility Cs-137 Gamma Ray Sources."  
KENNA,B.T. Sandia National Laboratories. UC-71. 89/04/27. 86pp. 49520:157-49520:232.

8904280057 BNWL-2064 "Source Efficiency Calculations for Cs-137 Irradiators."  
LIBBY,R.A. Battelle Memorial Institute, Pacific Northwest Laboratory. UC-23. 77/09/30. 24pp. 49520:233-49520:255.

8904280062 Comments on 850819 ltr re use of stated capsules at Radiation Sterilizers, Inc. Request to remove thermocouple reasonable in view of data presented by licensee.  
ADAM,W.J. Region 3, Ofc of the Director. 85/09/03. HICKEY,J. Materials Licensing Branch. 4pp. 49520:256-49520:259.

8904280070 Application for amend to License 04-19644-01, authorizing removal of thermocouple from source rack based on actual measurements showing temp does not exceed 130 C.  
CHINA, A. Radiation Sterilizers, Inc. 85/08/19. AXELSON,W. Region 3, Ofc of the Director. 8pp. 49520:260-49520:267.

8904280078 Responds to 850829 memo re use of Cs-137 stated capsules by Radiation Sterilizers, Inc. In State of GA, NRC will license use of capsules in wet storage facility if DOE plans to perform periodic destructive tests on capsules.  
CUNNINGHAM,R.E. Division of Fuel Cycle & Material Safety (Pre 870413). 85/09/12. NUSSBAUMER,D.A. Assistant Director for State Agreements Programs. 3pp. 49520:268-49520:270.

8904280081 Forwards A Chin request to amend irradiator license to include authorization for use of stated Cs-137 capsules.  
NUSSBAUMER,D.A. Assistant Director for State Agreements Programs. 85/08/29. CHAPPELL,D.R. Division of Fuel Cycle & Material Safety (Pre 870413). 3pp. 49520:271-49520:273.

8904280087 Requests Ayer assistance in evaluation of 850906 ltr w/encl from JJ Jicha providing addl info about stated capsules & request for assistance on licensee most recent application for amend.  
MILLER,V.L. Materials Licensing Branch. 85/09/13. ROUSE,L.C. Advanced Fuel & Spent Fuel Licensing Branch. 1p. 49520:274-49520:274.

8904280090 Provides NRC views on A Chin 850816 request to add Cs-137 stated capsule to State of GA license. Recommends State of GA take no action on request at this time.  
NUSSBAUMER,D.A. Assistant Director for State Agreements Programs. 85/09/19. HILL,T.E. Georgia, State of. 2pp. 49520:275-49520:276.

8904280092 Comments on Radiation Sterilizers, Inc 850819 application for amend re use of stated capsules. Thermocouple wiring appears safe but licensee responsibility for safe operation of facility should be clear.  
MILLER,V.L. Materials Licensing Branch. 85/10/21. AXELSON,W.L. Region 3, Ofc of the Director. 1p. 49520:277-49520:277.

8904280096 Responds to 850906 ltr requesting NRC to review position on use of Cs-137 waste encapsulation storage facility capsules in wet storage irradiators.  
CUNNINGHAM,R.E. Division of Fuel Cycle & Material Safety (Pre 870413). 85/10/21. JICHA,J.J. Energy, Dept. of. 2pp. 49520:278-49520:279.

8904280098 Provides average temp as measured by thermocouples at facility. Average temp of capsule since installation in Aug 1985 until late Sept was 122 +/- 7 C.  
AXELSON,W.L. Region 3, Ofc of the Director. 86/01/15. ADAM,W.J. Region 3, Ofc of the Director. 5pp. 49520:280-49520:284.

8904280101 Offers no objection to Radiation Sterilizers, Inc removal of thermocouple attached to dummy stated capsule, provided stationary thermocouple maintained.  
HICKEY,J.W. Materials Licensing Branch. 86/04/02. AXELSON,W.L. Region 3, Ofc of the Director. 32pp. 49520:285-49520:316.

8904280104 "Chemical Durability of Tektites - Lab Study & Correlation w/Long-Term Corrosion Behavior."  
BARKATT,A., BOULOS,M.S., BARKATT,A. Catholic Univ. of America, Washington, DC. 89/04/28. 125pp. 49520:317-49521:112.

# GEN TEC IS GENERIC TECHNICAL ISSUES

8903290119 Comment on Rev 3 to draft Reg Guide 1.9 re selection, design, qualification, testing & reliability of diesel generator units as onsite electric power sys at plants. Util plans to base resolution on USI A-44.  
SORENSEN,G.C. Washington Public Power Supply System. 53FR45831 00014. 89/03/17. NRC - No Detailed Affiliation Given. 4pp. 49119:299-49119:302.

## 242 NONDOCKETED ITEMS

- 8903290325** Summary of 890201 meeting to review results of valve blowdown tests re Generic Issue 87, "Failure of HPCI Steam Line W/o Isolation." List of attendees & agenda encl.  
BOSNAK,R.J. Division of Engineering (Post 870413). 89/03/14. JORDAN,E., BECKJORD,E., ROSS,D. NRC - No Detailed Affiliation Given. 8pp. 49081:085-49081:092.
- 8903290406** Forwards NUREG-0844, "NRC Integrated Program for Resolution of USIs A-3,A-4 & A-5 re Steam Generator Tube Integrity." NUREG documents final resolution on subj USIs.W/o encl.  
STELLO,V. Ofc of the Executive Director for Operations. CCS. 89/01/25. BREAU,X.J.B. Senate, Environment & Public Works. 2pp. 49181:068-49181:073.
- 8903290409** Forwards NUREG-0844, "NRC Integrated Program for Resolution of USIs A-3,A-4 & A-5 re Steam Generator Tube Integrity." Rept documents final resolution of subj USIs.W/o encl.  
STELLO,V. Ofc of the Executive Director for Operations. 89/01/25. SHARP,P.R. House of Rep., Energy & Commerce. 2pp. 49181:070-49181:071.
- 8902090136** Forwards NUREG-0844, "NRC Integrated Program for Resolution of USIs A-3,A-4 & A-5 re Steam Generator Tube Integrity." for info.W/o encl.  
STELLO,V. Ofc of the Executive Director for Operations. 89/01/25. UDALL,M.K. House of Rep., Interior & Insular Affairs. 2pp. 49181:072-49181:073.
- 8903300059** Forwards results of search for info/refs on passive mechanical & valve failures,per recipient 890201 request. H Denton 850709 memo addressing Generic Issue B-58, "Passive Mechanical Failures," also encl.  
SHAQ,L.C. Division of Engineering & Systems Technology (Post 870411). 89/03/20. VERDERBER,J.J. Affiliation Not Assigned. 18pp. 49159:019-49159:039.
- 8507180530** Notifies that Generic Issues B-58, "Passive Mechanical Failures" & C-11, "Assessment of Failure & Reliability of Pumps & Valves," closed out.Resources re generic issues will only be used to monitor aging research program.  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 85/07/09. SPEIS,T.P. Division of Safety Technology (800428-851124). 4pp. 49159:037-49159:039.
- 8904040222** Comment opposing proposed Rev 3 to Reg Guide 1.9, "Selection,Design,Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."  
BOOKER,J.E. Gulf States Utilities Co. 53FR45831 00015. 89/03/13. NRC - No Detailed Affiliation Given. 3pp. 49212:277-49212:279.
- 8904110373** NUREG/CR-5102 INTERFACING SYSTEMS LOCA:PRESSURIZED WATER REACTORS.  
BOZOLI,G., KOHUT,P., FITZPATRICK,R. Brookhaven National Laboratory. FIN A-3829. BNL-NUREG-52135. 89/02/28. Division of Safety Issue Resolution (Post 880717). 350pp. 49223:221-49224:175.
- 8904110522** NUREG/CR-4948 TECHNICAL FINDINGS RELATED TO GENERIC ISSUE 23:REACTOR COOLANT PUMP SEAL FAILURE.  
RUGER,C.J., LUCKAS,W.J. Brookhaven National Laboratory. FIN A-3806. BNL-NUREG-52144. 89/03/31. Division of Safety Issue Resolution (Post 880717). 122pp. 49239:235-49239:360.
- 8904120023** Discusses 880721 request for schedular extension of util commitments re seismic margin evaluation.Proposed schedule change acceptable.  
HANNON,J.N. Project Directorate III-3. TAC 72197. 89/03/30. KAPLAN,A. Cleveland Electric Illuminating Co. 3pp. 49295:327-49295:329.
- 8904210186** Concurs in NRC proposed final resolution of Generic Safety Issue 103, "Design for Probable Max Precipitation."  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49453:192-49453:192.
- 8904210193** Concurs in NRC proposed resolution of Generic Issue 101, "BWR Water Level Redundancy." Suggests future reliability analyses either include consideration of common mode failures or provide appropriate justification for neglect.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49442:014-49442:015.
- 8904210231** Concurs w/NRC proposed resolution of Generic Issue 82, "Beyond Design Basis Accidents in Spent Fuel Pools," per ACRS 348th meeting on 890406-08.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO,V. Ofc of the Executive Director for Operations. 1p. 49444:205-49444:205.
- ### IAE INSPECTION AND ENFORCEMENT
- 8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 86pp. 49176:158-49176:255.
- 8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.
- 8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.
- 8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.
- 8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-086. 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.
- 8903290075** PNS-V-89-003:on 890317,results of routine random drug test for fitness for duty of licensed reactor operator confirmed as positive.Plant access authorization suspended.Possibility of investigatory suspension unless innocent use identified.  
NORDERHAUG,L., SCHUSTER,M. Region 5, Ofc of the Director. 89/03/17. 1p. 49081:084-49081:084.
- 8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.
- 8903290257** NRC Info Notice 89-037, "Proposed Amends to 40CFR61,Air Emission Stds for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.
- 8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.
- 8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.
- 8903300120** PNO-II-89-022:on 890313,Region II insp team inspecting employee concerns program & allegations made by former employee,met by media.Prior petitioner concerns reviewed by NRC.  
ORLENJAK,R. Region 2, Ofc of the Director. 89/03/14. 1p. 49131:284-49131:284.
- 8903300289** PNO-II-89-023:on 890314,main feedwater pump B tripped & reactor scram occurred due to lo-lo level in steam generator A due to electrical fault.Probably caused by water leakage from fire deluge sys undergoing testing.  
DANCE,H.C. Region 2, Ofc of the Director. 89/03/14. 1p. 49128:276-49128:276.
- 8903300333** PNO-I-89-024:on 890323,unit removed from svc due to high combustible gas concentrations on phase A main power transformer.Licensee plans to maintain unit in Mode 3 for estimated 6-day outage.  
GIBSON,K., SWETLAND,P. Region 1, Ofc of the Director. 89/03/24. 1p. 49129:079-49129:079.
- 8903300399** PNO-II-89-020:on 890214,plant shut down due to continuing SG conductivity & sulphate problems associated w/resin intrusion event.During shutdown steam generators flushed & mechanically cleaned along w/deaerating tank.  
MODENOS,L. Region 2, Ofc of the Director. 89/03/13. 1p. 49131:360-49131:360.
- 8903310223** EN-88-064A:on 890328 order imposing civil penalty in amount of \$75,000 issued to licensee.Action based on failure to determine sys operability of high head safety injection sys upon evidence of deficiency.Response requested.  
LUEHMAN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-88-113. 89/03/28. 1p. 49159:166-49159:166.
- 8904030029** EN-89-033:on 890328,notice of proposed imposition of civil penalty in amount of \$1,250 will be issued to licensee. Action based on failure to notify NRC of diagnostic misadministration & label certain syringes.  
JOHANSEN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-048. 89/03/23. 1p. 49182:039-49182:039.
- 8904030168** PNO-IV-89-023:on 890327,loss of shutdown cooling occurred for 12 minutes while tagging out 120-volt dc breakers.On 890329,loss of shutdown cooling occurred while performing work in Div I transmitter cabinet in control room.  
CONSTABLE,G.L. Region 4, Ofc of the Director. 89/03/30. 1p. 49156:331-49156:331.
- 8904030192** PNO-IV-89-022:on 890328,reactor power increased above 5% for first time.License issued earlier authorizing full power operation.Power to be increased in increments for few wks w/performance of equipment & sys tests at various levels.  
HOLLER,E. Region 4, Ofc of the Director. 89/03/30. 1p. 49183:103-49183:103.
- 8904030257** PNO-II-89-027:on 890328,initial criticality achieved within estimated critical conditions.Regional specialist & resident inspector observed reactor startup.Low power license received on 890209.Commission briefing set for 890330.  
PATTERSON,C. Region 2, Ofc of the Director. 89/03/28. 1p. 49156:264-49156:264.
- 8904030262** PNO-II-89-025:on 890327,radiation monitor in non-fuel mfg area alarmed.Caused by instrument malfunction.Unusual event terminated because subsequent surveys showed no unusual radiation levels & no contamination.Instrument replaced.  
TROUP,G.L., MCALPINE,E.J. Region 2, Ofc of the Director. 89/03/27. 1p. 49165:359-49165:359.
- 8904030453** "Investigative Procedures Manual."  
\* Office of Investigations. 89/01/31. 102pp. 49166:008-49166:109.
- 8904030478** PNO-IV-89-021:on 890324,stop-work order issued to contractor (S&W).Contract mechanics were to conduct planned pipe cut on portion of RHR sys train A test return line to suppression pool.RHR B inadvertently cut.On 890327,order to be lifted.  
CONSTABLE,G.L. Region 4, Ofc of the Director. 89/03/24. 1p. 49154:032-49154:032.
- 8904040183** PNO-V-89-007B:following Unit 3 trip on 890303,Region V formed Augment-ed Insp Team which assembled onsite on 890304 to investigate event.Test results of failed atmospheric dump valves being correlated w/evaluation of listed data.  
MILLER,L., POLICH,T. Region 5, Ofc of the Director. 89/03/23. 2pp. 49192:020-49192:021.
- 8904040297** PNO-ADSP-89-001:on 890317,GE-supplied cables in nuclear instrumentation sys found deteriorated w/rubber insulation brittle & cracked w/portions of conductor exposed.GE has obtained sample cable for further analysis.  
BEARDEN,W.C. Associate Director for Special Projects (Post 890101). 89/03/23. 1p. 49191:225-49191:225.
- 8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IE8-88-008. 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.
- 8904060048** PNO-II-89-026:80,000 1b reactor coolant pump motor enroute to Cheswick,PA collapsed one side of low boy trailer resulting in small brush fire.Surveys at site confirmed no contamination.Commonwealth of VA Health Dept notified.  
KAHLE,J.B. Region 2, Ofc of the Director. 89/03/27. 1p. 49225:222-49225:222.

**8904060110** PNO-V-89-020: on 890329, 33 gpm leak identified from seal package for reactor coolant oil lift pump A, jogging pump & raising RCS pressure. RCS pressure lowered to atmospheric pressure. Methods for correcting problem under review. JOHNSON, P., HUEY, R. Region 5, Ofc of the Director. 15149. 89/03/29. 1p. 49216:091-49216:091.

**8904070005** PNO-III-89-022: on 890327, radiographic camera, containing 25 Ci Ir-192 sealed source involved in truck accident in Newtown Square, PA & device thrown from truck. Shielding integrity not impaired. Device removed from accident scene. MILLER, J. Region 1, Ofc of the Director. MALLET, B. Region 3, Ofc of the Director. 89/03/28. 1p. 49234:331-49234:331.

**8904100132** Notification of 890407 meeting w/B&W Owners Group in Rockville, MD to discuss justification for continued operations & bounding analyses re NRC Bulletin 88-011 concerning pressurizer surge line thermal stratification. CHAN, T.L. Project Directorate V. IEB-88-011. 89/03/31. KNIGHTON, G.W. Project Directorate V. 4pp. 49332:030-49332:033.

**8904100242** PNO-III-89-021: on 890325, Unit 3 reserve auxiliary transformer tripped as result of fault in circuit breaker in switchyard. Reactor water level controlled using HPCI sys. Licensee investigating cause of blown fuse. HARRISON, J., FORNEY, W. Region 3, Ofc of the Director. 89/03/27. 2pp. 49236:078-49236:079.

**8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Requalification Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). CAL. 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.

**8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-075. 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.

**8904110207** PNO-I-89-026: on 890314, diagnostic misadministration involving I-131 occurred. Caused by personnel error. Patient received 5 mCi I-131 dose. Circumstances of administration will be reviewed during special insp. TRIPP, L.M. Region 1, Ofc of the Director. 89/04/03. 1p. 49273:234-49273:234.

**8904120036** PNS-I-89-001: on 890330, two wrenches, rag & aerosol can found in RHR sys suction pipe from RWST. Licensee believes objects intentionally placed into pipe. Surveillance increased. Airborne radiological contamination control encl erected. MARSCHALL, C., COWGILL, C. Region 1, Ofc of the Director. 89/03/31. 2pp. 49296:180-49296:181.

**8904120248** PNO-II-89-028: during wks of 890313 & 20, NRC administered requalification exams to 24 licensed operators at plant. At least 3 of 6 crews & 11 of 24 individuals failed exams. Util agreed to shutdown Unit 3 while restructuring crews. CRLENJAK, J. Region 2, Ofc of the Director. 89/03/30. 1p. 49279:359-49279:359.

**8904130172** EN-89-035: on 890405, notice of proposed imposition of civil penalty in amount of \$250 will be issued to licensee. Action based on six violations, including failure to adequately perform certain instrument calibr checks. DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-027. 89/03/31. 1p. 49300:015-49300:015.

**8904130185** EN-89-036: on 890405, notice of proposed imposition of civil penalty in amount of \$3,750 will be issued to licensee. Action based on eight violations, including failure to perform certain required surveys & control unsecured mats. DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-051. 89/03/31. 1p. 49319:295-49319:295.

**8904130338** PNO-I-89-025: on 890403, Region I informed of individual swallowing contents of 10 milliliter vial containing uranyl acetate. Individuals home surveyed for radioactive contamination. Contaminated mats removed from home. GLENN, J., BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/04/03. 1p. 49319:289-49319:289.

**8904130513** PNO-I-89-025A: on 890403, followups on individual ingesting small amount of uranyl acetate from 10 milliliter vial. Individual prognosis for physical recovery excellent. Individual apartment surveyed for contamination. GLENN, J., BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/04/05. 2pp. 49319:287-49319:288.

**8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.

**8904140192** PNO-III-89-023: on 890403, three Am-241 sources stolen from repairman van. Sealed sources stored in shielded containers & labeled radioactive matl. Region III monitoring licensee efforts to retrieve sources. State of MI & police notified. REICHHOLD, B., MALLET, B. Region 3, Ofc of the Director. 89/04/04. 1p. 49335:134-49335:134.

**8904140266** PNS-I-89-002: on 890405, telephone call received by licensee, indicating that bomb was on site. Security force responded by implementing bomb threat contingency procedure. Nothing suspicious found. Threat considered to be hoax. KIM, T.J., KEIMIG, R.R., WIGGINS, J.T. Region 1, Ofc of the Director. 89/04/06. 1p. 49335:321-49335:321.

**8904140368** PNO-IV-89-026: on 890405, unit tripped from 11% power due to lockout of main & auxiliary transformers during attempt to synchronize main generator to electrical distribution sys. Unit in hot standby & startup not expected until 890409. BARTLETT, B. Region 4, Ofc of the Director. 89/04/06. 1p. 49335:124-49335:124.

**8904140371** PNO-V-89-022: on 880403, earthquake of magnitude of 4.5 on Richter scale occurred 10 miles northeast of San Jose, CA. Automatic seismic protection did not trigger shutdown. Reactors manually shutdown. No radioactive release occurred. GARCIA, E.M., YUHAS, G.P. Region 5, Ofc of the Director. 89/04/03. 2pp. 49335:122-49335:123.

**8904170037** PNO-V-89-023: on 890407, magnitude 4.6 earthquake occurred near Newport Beach, CA. Telephone contact w/Univ of California established that reactor shutdown prior to earthquake. Util reported no damage to facility. GARCIA, E.M., YUHAS, G.P. Region 5, Ofc of the Director. 89/04/07. 2pp. 49349:316-49349:317.

**8904170070** PNO-IV-89-025: on 890406, util declared notification of unusual event at facility due to one inoperable diesel generator. Util declared diesel generator 12 operable after replacing defective resistor in governor control circuit. HOLLER, E.J. Region 4, Ofc of the Director. 89/04/06. 2pp. 49350:116-49350:117.

**8904170105** PNO-II-89-029: on 890403, unit taken offline to recover loose part on primary side of C steam generator. Unit being placed in cold shutdown & resident inspectors & regional staff monitoring ongoing evaluations. DANCE, H.C. Region 2, Ofc of the Director. 89/04/03. 1p. 49350:313-49350:313.

**8904170289** Forwards biweekly listing of generic communications being considered or under development by NRC. BERLINGER, C.H. Generic Communications Branch. 89/04/04. GREEN, W. Institute of Nuclear Power Operations. 5pp. 49370:311-49370:315.

**8904170335** EN-89-068A: 890819 notice of violation & proposed imposition of civil penalty in amount of \$1,000 withdrawn. Violation re failure to adequately secure gauge against unauthorized removal did not occur. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-172. 89/04/07. 1p. 49354:262-49354:262.

**8904180156** PNO-IV-89-024: on 890405, reactor trip occurred during attempt to synchronize main generator to electrical distribution sys. Some nonsafety equipment did not function as expected. Resident inspectors will continue to monitor activities. BARTLETT, B.A. Region 4, Ofc of the Director. 89/04/05. 2pp. 49372:220-49372:221.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

**8904180212** PNO-I-89-011A: util completed mid-cycle outage & brought reactor critical on 890402. Delay in completion of outage primarily attributed to several containment isolation valves failing leak testing. COOK, W., JOHNSON, J. Region 1, Ofc of the Director. 89/04/05. 1p. 49372:306-49372:306.

**8904180276** EN-89-034: on 890404, notice of proposed imposition of civil penalty in amount of \$75,000 issued to licensee. Action based on failure to adequately assure quality of equipment & components purchased commercial grade for use in sys. WONG, H., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-016. 89/03/30. 1p. 49372:252-49372:252.

**8904190192** PNO-I-89-028: on 890411, shutdown initiated from full power when RCS unidentified leak rate reached 1.5 gpm. Charging flow control valves closed to limit amount of boron injected. Caused by crack on leakage monitoring valve. MCCABE, E., DURR, J., RAYMOND, W. Region 1, Ofc of the Director. 89/04/13. 3pp. 49392:113-49392:115.

**8904190201** PNO-I-89-029: on 890411, unit tripped from lo-lo level in steam generator as result of closure of MSIV. Caused by faulty relay in test circuitry during main steam valve cycling surveillance & severe seat damage. Valves replaced. SWETLAND, P. Region 1, Ofc of the Director. 89/04/13. 2pp. 49394:169-49394:170.

**8904190300** PNO-V-89-024: on 890407, plant shutdown for greater than 48 h to repair leaking pressurizer code safety valve leaking since 890321 at approximate rate of 0.2 gpm. Plant should return to normal power operations 890414. MENDONCA, M., NARBUT, P. Region 5, Ofc of the Director. 89/04/10. 1p. 49392:058-49392:058.

**8904190303** PNO-I-89-004: on 890410, employee reporting for work at plant set off metal detector alarm when passing through access control point. Caused by handgun employee possessed. Handgun presently being checked for proper licensing & registration. LANCASTER, W., KEIMIG, R. Region 1, Ofc of the Director. 89/04/10. 2pp. 49392:212-49392:213.

**8904200007** PNO-III-89-025: on 890411, main turbine tripped by licensee. Reactor shut down for repairs on already malfunctioning main turbine governor valve. Unit expected to return to svc on 890416. State of IL to be notified. HINDS, J., GREENMAN, E. Region 3, Ofc of the Director. 89/04/11. 1p. 49401:332-49401:332.

**8904200019** PNO-I-89-027: on 890412, RCIC injection valves unexpectedly opened during testing of sys logic. Discharge check valve failure also allowed feedwater backleakage, contaminating five workers slightly. Augmented insp team dispatched. BLOUGH, A.R. Region 1, Ofc of the Director. 89/04/13. 2pp. 49401:045-49401:046.

**8904200028** PNO-IV-89-027: on 890413, stop work order issued to two contractors during refueling outage due to instances where contractors failed to adequately implement licensee clearance program. Work to resume under new work rules. CONSTABLE, G.L. Region 4, Ofc of the Director. 89/04/13. 1p. 49395:219-49395:219.

**8904200052** PNO-V-89-021: on 890330, control rod 5 failed to insert on manual scram following anomalous reactivity indications during calibr. Caused by 2-inch spacer between connecting rod & control rod not included when drive assembly changed. NORTH, H., GARCIA, E. Region 5, Ofc of the Director. 89/04/03. 1p. 49401:345-49401:345.

**8904200057** PNO-III-89-024: on 890410, teletherapy misadministration reported. Male patient undergoing radiation treatment program received 2,700 rads dose to right hip instead of left hip & groin area, as prescribed. State of IN notified. WIEDEMAN, D., MALLET, B. Region 3, Ofc of the Director. 89/04/11. 1p. 49401:343-49401:343.

**8904200120** PNO-V-89-025: on 890407, reactor put into unscheduled shutdown for more than 48 h. Caused by reactor trip due to drop in voltage on rod drive bus after breaker trip, atmospheric dump valve V-8421 not operating properly & leak in vent line. JOHNSON, P., CALDWELL, C. Region 5, Ofc of the Director. 89/04/11. 2pp. 49401:341-49401:342.

**8904200224** PNO-II-89-030: on 890405, diver from Nuclear Util Const Co caused alarm of portal monitor when entering site. Caused by clothing being contaminated from working at plant in Spain. Individual showed no internal activity. SHORTTRIDGE, R. Region 2, Ofc of the Director. 89/04/07. 2pp. 49403:359-49403:360.

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**8904200314** PNS-I-89-003: on 890401, security officer allegedly committed homicide while on vacation. Weapon unconnected to employment. Measures taken to preclude individual from returning to work pending outcome of case. Commonwealth of PA informed.  
KEIMIG, R.R. Region 1, Ofc of the Director. 89/04/07. 1p. 49401:360-49401:360.

**8904200392** PNO-III-89-026: on 890409 & 10, circuit breakers on CD diesel generator inverter verified to be in closed position. Licensee investigation concluded that neither mechanical failure or electrical fluctuations caused breakers to open.  
CREED, J., GREGER, R. Region 3, Ofc of the Director. 89/04/13. 1p. 49426:194-49426:194.

**8904210293** EN-89-037: on 890407, notice of violation & proposed imposition of civil penalty in amount of \$175,000 will be issued to util. Action based on failure to take adequate corrective actions for conditions adverse to quality.  
LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-284. 89/04/04. 1p. 49432:356-49432:356.

### MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

**8903290116** Notice of guidance on mgt controls/QA, requirements for operation, chemical safety & fire protection for fuel cycle facilities.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/14. 30pp. 49119:269-49119:298.

**8903290422** Responds to 890125 ltr on behalf of constituent R Pfister of Prof Svcs, Inc raising concerns re theft of licensed matl & potential for enforcement action against company. NRC in process of determining what action if any should be taken.  
STELLO, V. Ofc of the Executive Director for Operations. CCS. 89/02/24. FAWELL, H.W. House of Rep. 2pp. 49181:039-49181:040.

**8904030046** Appeals NRC denial of claim of backfit under 10CFR50.109 re hydrostatic & leakage testing. Conducting sys pressure tests w/plant at low power consistent w/ other testing requirements.  
STENGER, D.F. Nuclear Utility Backfitting & Reform Group. 89/03/16. STELLO, V. Document Control Branch (Document Control Desk). 7pp. 49166:001-49166:007.

**8904070143** Responds to 890301 inquiry re client wish to subscribe to NRC publications. NRC does not have price list or documents available for purchase. Subscription svcs available from listed agencies.  
PETERSON, M.R. Assistant Director for International Security. 89/04/03. VAN TONDER, S.A. South Africa, Republic of. 1p. 49235:206-49235:206.

**8904100098** Responds to 890303 ltr forwarding C Wells ltr describing Trip-A-Larm, sys for detecting false alarms at power plants & other installations & requesting "advice or suggestions of people who might be interested in such sys."  
STELLO, V. Ofc of the Executive Director for Operations. CCS. 89/03/21. BENTSEN, L. Senate. 2pp. 49295:061-49295:075.

**-8904100103** Requests pertinent info re Trip-A-Larm sys which prevents false shut-downs at oil & chemical plants, electrical power plants & nuclear power plants.  
BENTSEN, L. Senate. 89/03/03. KAMMERER, C.C. NRC - No Detailed Affiliation Given. 13pp. 49295:063-49295:075.

**8904100245** Responds to 890218 ltr on behalf of constituent NT Tiemann, requesting pertinent info re theft of licensed matl & potential for NRC enforcement action against Prof Svcs, Inc.  
STELLO, V. Ofc of the Executive Director for Operations. CCS. 89/03/14. BENTSEN, L. Senate. 19pp. 49278:157-49278:180.

**-8904100248** Requests pertinent info re encl NT Tiemann 890219 inquiry as to NRC actions against license concerning theft of equipment & assistance in routing inquiry to proper authorities.  
BENTSEN, L. Senate. 89/02/18. KAMMERER, C.C. NRC - No Detailed Affiliation Given. 4pp. 49278:175-49278:180.

**8904110532** Summary of 890320 meeting w/Swedish Nuclear Fuel & Waste Mgt Co in Rockville, MD re Sweden storage of spent fuel.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/03/27. ROUSE, L.C. Fuel Cycle Safety Branch. 8pp. 49267:352-49267:359.

**8904190258** Responds to 890404 ltr requesting status update on large scale commercial irradiation facilities under NRC jurisdiction. Status previously reported unchanged.  
BEACH, A.B. Region 4, Ofc of the Director. 89/04/12. ALBRECHT, K. National Coalition to Stop Food Irradiation, Inc. 1p. 49394:091-49394:092.

**-8904190259** Requests update on commercial irradiation facilities using more than 100,000 Ci Co-60 or Cs-137 in US.  
ALBRECHT, K. National Coalition to Stop Food Irradiation, Inc. 89/04/04. Region 4, Ofc of the Director. 1p. 49394:092-49394:092.

### NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

**8903280170** Staff requirements memo re preliminary briefing on status of NUREG-1150. Commission requests listed. Comprehensive briefing on NUREG-1150 will be scheduled following Commission receipt of completed redraft.  
CHILK, S.J. Office of the Secretary of the Commission. M890315B. 89/03/23. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 49063:166-49063:167.

**8903280287** Forwards turbine sys maint program based on turbine mfg calculations of turbine missile probabilities. Program created to resolve licensing issue, per Suppl 3 to SER (NUREG-0887, Section 3.5.1.3).  
KAPLAN, A. Cleveland Electric Illuminating Co. PY-CEI/NRR-0977. 89/03/20. Document Control Branch (Document Control Desk). 15pp. 49074:183-49074:197.

**8903290115** Forwards response to 890202 request re deficiencies noted in NRC technical evaluation rpt addressing NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves."  
TUCKER, H.B. Duke Power Co. TAC 44593. 89/03/13. Document Control Branch (Document Control Desk). 5pp. 49081:145-49081:149.

**8903290119** Comment on Rev 3 to draft Reg Guide 1.9 re selection, design, qualification, testing & reliability of diesel generator units as onsite electric power sys at plants. Util plans to base resolution on USI A-44.  
SORENSEN, G.C. Washington Public Power Supply System. 53FR45831 00014. 89/03/17. NRC - No Detailed Affiliation Given. 4pp. 49119:299-49119:302.

**8903290308** Forwards Rev 1 to NUREG-1308 per 890308 telcon request. W/o encl.  
LAROUCHE, G. Fuel Cycle Safety Branch. 89/03/15. DREY, L. Affiliation Not Assigned. 1p. 49120:080-49120:080.

**8903290354** Summary of 890217 meeting w/util in Rockville, MD re resolution of open civil/seismic issues for plant. List of attendees & slide presentation encl.  
GEARS, G.E. TVA Projects Division. TAC 00016. 89/03/22. TVA Projects Division. 16pp. 49120:047-49120:062.

**8903290406** Forwards NUREG-0844, "NRC Integrated Program for Resolution of USIs A-3, A-4 & A-5 re Steam Generator Tube Integrity." NUREG documents final resolution on subj USIs. W/o encl.  
STELLO, V. Ofc of the Executive Director for Operations. CCS. 89/01/25. BREAU, J.B. Senate, Environment & Public Works. 2pp. 49181:068-49181:073.

**-8903290409** Forwards NUREG-0844, "NRC Integrated Program for Resolution of USIs A-3, A-4 & A-5 re Steam Generator Tube Integrity." Rpt documents final resolution of subj USIs. W/o encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/01/25. SHARP, P.R. House of Rep., Energy & Commerce. 2pp. 49181:070-49181:071.

**-8902090136** Forwards NUREG-0844, "NRC Integrated Program for Resolution of USIs A-3, A-4 & A-5 re Steam Generator Tube Integrity." for info. W/o encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/01/25. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 49181:072-49181:073.

**8903300059** Forwards results of search for info/refs on passive mechanical & valve failures. per recipient 890201 request. H Denton 850709 memo addressing Generic Issue B-58, "Passive Mechanical Failures," also encl.  
SHAOL, C. Division of Engineering & Systems Technology (Post 870411). 89/03/20. VERDERBER, J.J. Affiliation Not Assigned. 18pp. 49159:019-49159:039.

**-8507180530** Notifies that Generic Issues B-58, "Passive Mechanical Failures" & C-11, "Assessment of Failure & Reliability of Pumps & Valves," closed out. Resources re generic issues will only be used to monitor aging research program.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 85/07/09. SPEIST, T.P. Division of Safety Technology (800428-851124). 4pp. 49159:037-49159:039.

**8903300106** Generic Ltr 89-05 to licensees of all power reactors & applicants for reactor operator license under 10CFR55 re pilot testing of fundamentals exam. Svc list encl.  
VARGA, S.A. Associate Director for Projects (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 54pp. 49105:001-49105:055.

**8903300118** Forwards "Technical Evaluation Rept, TMI Action-NUREG-0737 (II.D.1)." ENGLE, L.B. Project Directorate II-2. TAC 44598. 89/03/21. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49123:291-49123:323.

**8903310078** Forwards correspondence from listed utils & law firms in response to re-quest for comments on NUREG-1317. W/o encl.  
CLEARY, D.P. Reactor Plant Safety Issues Branch. 89/03/13. PRINS, H. New York, State of. 1p. 49146:328-49146:328.

**8903310105** Forwards revs to incident investigation manual, NUREG-1303, deemed necessary in order to effectively implement actions identified in App 4 coordination plan.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 89/03/17. BEARD, P.M. Institute of Nuclear Power Operations. 19pp. 49153:270-49153:288.

**8903310266** Forwards safety evaluation supporting util response to TMI Action Plan Item I.C.1 re emergency operating procedures.  
HERNAN, R.W. Project Directorate I-4. TAC 55421. 89/03/28. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 49195:236-49195:248.

**-8903310267** Safety evaluation supporting util response to NUREG-0737 issues pertaining to plant emergency procedures guidelines.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 89/03/28. 10pp. 49195:239-49195:248.

**8903310268** Advises that implementation review of plants instrumentation for detection of inadequate core cooling satisfactorily performing & meets design & operation requirements specified in NUREG-0737. Safety evaluation encl.  
HARBURCK, C.C. Project Directorate IV. TAC 67775. 89/03/23. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 49159:128-49159:142.

**8904030014** Forwards Rev 1 to EGG-NTA-7739, "Technical Evaluation Rept TMI Action-NUREG-0737 (II.D.1) Relief & Safety Valve Testing, Crystal River Unit 3." Licensee should now proceed to resolve noted deficiencies.  
SILVER, H. Project Directorate II-2. TAC 44571. 89/03/22. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49182:040-49182:067.

**-8810040039** EGG-NTA-7739 R01 Rev 1 to "Technical Evaluation Rept, TMI Action-NUREG-0737 (II.D.1) Relief & Safety Valve Testing, Crystal River Unit 3."  
PACE, N.E., NALZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. 88/08/31. NRC - No Detailed Affiliation Given. 27pp. 49182:042-49182:067.

**8904030084** NUREG/CR-4618 EVALUATION OF RELIABILITY TECHNOLOGY APPLICABLE TO LWR OPERATIONAL SAFETY.  
AZARM, M.A. Brookhaven National Laboratory. LOFGREN, E.V. Science Applications International Corp. (formerly Science Applications, Inc.). FIN A-3282. BNL-NUREG-51595. 88/08/31. Division of Systems Research (Post 880717). 251pp. 49171:216-49171:266.

**8904030088** Forwards comments on draft NUREG/CR-4735, "Evaluation & Compilation of DOE Waste Package Test Data." Extensive revs will be required. Lab studies at Natl Inst of Stds & Technology underway re pitting corrosion of steel.  
PETERSON, C.H. Engineering Branch (Post 880911). FIN A-4171. HLWR. 89/03/30. INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. 16pp. 49155:279-49155:294.

**8904030094** NUREG-0020 V13 N01 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of December 31, 1988. (Gray Book I)  
SCHWARTZ, I. Policy & Program Management Staff (870413-890204). 89/02/28. 533pp. 49170:043-49171:215.



- 8904030097 NUREG-0940 V07 N04 ENFORCEMENT ACTIONS: SIGNIFICANT ACTIONS RESOLVED Quarterly Progress Report, October-December 1988.  
\* Office of Enforcement (Post 870413). 89/02/28. 402pp. 49169:001-49170:042.
- 8904030211 Forwards notice of consideration of issuance of amend to License DPR-59 & proposed NSHC determination & opportunity for hearing re Tech Spec amend to incorporate changes per guidance in Generic Ltrs 83-02 & 83-36 & NUREG-0737 items.  
LABARGE, D.E. Project Directorate I-1. GL-83-02. 89/03/29. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49165:072-49165:082.
- 8904030213 Notice of consideration of issuance of amend to License DPR-59 & proposed NSHC determination & opportunity for hearing. Amend incorporates changes per Generic Ltrs 83-02 & 83-36 & NUREG-0737 items re post-accident sampling.  
CAPRA, R.A. Project Directorate I-1. GL-83-02. 89/03/29. 9pp. 49165:074-49165:082.
- 8904030313 Discusses until 890216 response & 890320 telcon re Generic Ltr 88-14, "Instrument Air Supply Sys Problems...." Pursuit of issue re reactor bldg to torus vacuum breakers w/BWR Owners Group acceptable as interim action.  
FAIRFIELD, M.B. Project Directorate I-3. TAC 71734. 89/03/27. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 4pp. 49181:185-49181:188.
- 8904040187 Responds to 890117 request for addl info re NUREG-0737, Item II.E.4.2(7), "Automatic Isolation of Containment Purge & Vent Valves." Given multiple & diverse alarms of reactor coolant leakage, adequate detection of leak assured.  
BIRD, R.G. Boston Edison Co. BECO 89-042. 89/03/27. Document Control Branch (Document Control Desk). 4pp. 49191:221-49191:224.
- 8904040190 Application for amends to Licenses NPF-4 & NPF-7, changing Tech Specs to provide operability requirements for radiation monitoring instrumentation & allow time for proper calibr & troubleshooting on inoperable radiation monitor.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88-794. 89/03/28. Document Control Branch (Document Control Desk). 2pp. 49196:074-49196:080.
- 8904040209 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for plant senior reactor operators & supervisors. Rulemaking record pointed out as clearly militating against imposition of college degree requirement.  
REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds. REYNOLDS, N.S. Duke Power Co. REYNOLDS, N.S. Florida Power & Light Co. 53FR52716 00216. 89/03/29. CHILK, S.J. Office of the Secretary of the Commission. 11pp. 49196:154-49196:165.
- 8904040217 Forwards rept of results of exam for potential leakage outside containment, per NUREG-0737, Item III.D.1.1.  
BAILEY, J.A. Georgia Power Co. GN-1586. 89/03/27. Document Control Branch (Document Control Desk). 2pp. 49191:146-49191:147.
- 8904050118 Application for amends to Licenses DPR-29 & DPR-30, revising Tech Specs re HPCI & RCIC testing requirements to be consistent w/NUREG-0123, Rev 3, "STS for GE BWRs," per Insp Repts 50-254/88-07 & 50-265/88-07.  
STOLTS, R. Commonwealth Edison Co. TAC 9001. 89/03/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49213:318-49213:346.
- 8904050144 Forwards update to long-term plan as part of semiannual rept, consisting of commitment description, progress since Mar 1986 update & summary of changes & reasons associated w/regulatory requirements.  
BIRD, R.G. Boston Edison Co. BECO 89-040. 89/03/27. Document Control Branch (Document Control Desk). 19pp. 49210:325-49210:343.
- 8904050496 Transcript of 890315 preliminary briefing on status of NUREG-1150 in Rockville, MD re severe accident risk. Pp 1-55. Viewgraphs encl.  
\* Commissioners. 89/03/15. 79pp. 49205:175-49205:253.
- 8904070108 Forwards 1988 refueling outage inservice insp summary rept. Rept addresses exams performed at facility during 870630 (1987 refueling outage startup) through 881227 (1988 refueling outage startup).  
MINECK, D.L. Iowa Electric Light & Power Co. NG-89-0728. 89/03/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49228:152-49228:326.
- 8904070157 Partial response to FOIA request for records. App A & B records available in PDR. App B records encl.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/04. POTTSCHMIDT, F. Morgan, Lewis & Bockius. 6pp. 49220:040-49220:217.
- 8904070184 Requests NUREG-0017, Rev 1, example of ODCM & PWR process control program.  
ALBERT, B. NRC - No Detailed Affiliation Given. 84/12/12. BRINKMAN, D. NRC - No Detailed Affiliation Given. 3pp. 49220:114-49220:116.
- 8904070218 Forwards safety evaluation accepting util 831114 & 851023 responses to Generic Ltr 83-28, Item 2.1 (Part 1) to confirm that all applicable components identified as safety-related.  
DROMERICK, A.W. Project Directorate I-4. GL-83-28. 89/04/03. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 49235:231-49235:234.
- 8904070223 Safety evaluation accepting util 831114 & 851023 responses to Generic Ltr 83-28, Item 2.1 (Part 1), confirming that all applicable components identified as safety-related.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/04/03. 2pp. 49235:233-49235:234.
- 8904110051 Forwards NUREG-1355 re important changes that have taken place over last decade in commercial nuclear power industry, per 790328 TMI accident W/o encl.  
ZECH, L.W. Commissioners. 89/03/17. President of U.S. & Executive Offices. 1p.
- 8904110075 Informs that NUREG-1355, "Status of Recommendations of President Commission on Accident at TMI - 10-Yr Review," forwarded to President W/o encl.  
ZECH, L.W. Commissioners. 89/03/17. QUAYLE, J.D. Senate, President of the Senate. 7pp. 49290:106-49290:112.
- 8904110294 Forwards NUREG-1355, "Status of Recommendations of President Commission on Accident at TMI - 10-Yr Review." Over 90% of items identified for followup action have been implemented by nuclear reactor licensees W/o encl.  
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- 8904110373 NUREG/CR-5102 INTERFACING SYSTEMS LOCA: PRESSURIZED WATER REACTORS.  
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- 8904110383 NUREG/CR-5270 ASSESSMENT OF SEISMIC MARGIN CALCULATION METHODS.  
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- 8904110388 NUREG/CR-5326 FRACTURE EVALUATION OF SURFACE CRACKS EMBEDDED IN REACTOR VESSEL CLADDING.  
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- 8904110395 NUREG/CR-4554 V03 SCANS (SHIPPING CASK ANALYSIS SYSTEM): A MICROCOMPUTER BASED ANALYSIS SYSTEM FOR SHIPPING CASK DESIGN REVIEW. Volume 3: Theory Manual - Lead Slump In Impact Analysis And Verification Of Impact Analysis.  
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- 8904110402 NUREG-0781 S07 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SOUTH TEXAS PROJECT, UNIT 2. Docket No. 50-499. (Houston Lighting And Power Company)  
\* Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/03/31. 58pp. 49272:158-49272:221.
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- 8904110439 NUREG/CR-5224 THE LEACHABILITY OF DECONTAMINATION ION-EXCHANGE RESINS SOLIDIFIED IN CEMENT AT OPERATING NUCLEAR POWER PLANTS.  
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- 8904110441 NUREG-1275 V04 OPERATING EXPERIENCE FEEDBACK REPORT - TECHNICAL SPECIFICATIONS. Commercial Power Reactors.  
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- 8904110443 NUREG/CR-4879 V02 DEMONSTRATION OF PERFORMANCE MODELING OF A LOW LEVEL WASTE SHALLOW-LAND BURIAL SITE. A Comparison Of Predictive Radionuclide Transport Modeling Versus Field Observations At The "A" Disposal Area, Chalk River Nuclear Laboratories.  
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- 8904110445 NUREG-0750 V28 N06 NUCLEAR REGULATORY COMMISSION IS-SUANCES FOR DECEMBER 1988. Pages 567-833.  
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- 8904110456 NUREG/CR-4554 V05 SCANS (SHIPPING CASK ANALYSIS SYSTEM): A MICROCOMPUTER BASED ANALYSIS SYSTEM FOR SHIPPING CASK DESIGN REVIEW. Volume 5: Theory Manual - Thermal/Pressure Stress Analysis.  
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**8904110484** NUREG/CR-4554 V01 SCANS (SHIPPING CASK ANALYSIS SYSTEM):A MICROCOMPUTER BASED ANALYSIS SYSTEM FOR SHIPPING CASK DESIGN REVIEW,Volume 1: User's Manual To Version 1a (Including Program Reference) GERHARD,M.A., TRUMMER,D.J., JOHNSON,G.L. Lawrence Livermore National Laboratory. FIN A-0291. UCID-20674. 89/02/28. Division of Safeguards & Transportation (Post 870413). 168pp. 49271:265-49272:096.

**8904110499** NUREG-1137 S09 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT,UNITS 1 AND 2.Docket Nos. 50-424 And 50-425.(Georgia Power Company, et al)  
\* Division of Reactor Projects - I/II (Post 870411). 89/03/31. 22pp. 49224:338-49224:360.

**8904110511** NUREG-1359 TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT,UNITS 1 AND 2.Docket Nos. 50-424 And 50-425.(Georgia Power Company, et al)  
\* Division of Reactor Projects - I/II (Post 870411). 89/03/31. 400pp. 49249:130-49250:238.

**8904110522** NUREG/CR-4948 TECHNICAL FINDINGS RELATED TO GENERIC ISSUE 23:REACTOR COOLANT PUMP SEAL FAILURE. RUGER,C.J., LUCKAS,W.J. Brookhaven National Laboratory. FIN A-3806. BNL-NUREG-52144. 89/03/31. Division of Safety Issue Resolution (Post 880717). 122pp. 49239:235-49239:360.

**8904110523** Responds to 890302 ltr re definition of low level waste. Classification sys sets forth three classes of low level waste,Class A,B or C,Class A wastes contain smallest concentration & Class C contains largest concentrations. BELL,M.J. Regulatory Branch. 89/03/31. HEALEY,R. Affiliation Not Assigned. 1p. 49279:208-49279:208.

**89041120013** Forwards addl info re NUREG-0737,Item II.D.1, "Performance Testing of Relief & Safety Valves," per 871020 request. Remainder of response re similarity of proposed block valves to valves tested by EPRI will be submitted by 890715. SMEDLEY,R.W. Consumers Power Co. TAC 44604. 89/03/30. Document Control Branch (Document Control Desk). 7pp. 49295:320-49295:326.

**89041120210** Forwards Requalification Program Evaluation Rept 50-387/89-130L administered during wk of 890206,Program rated satisfactory.All operators passed written & walk-through portion of exam. GALLO,R.M. Region 1, Ofc of the Director. 89/03/29. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 49279:222-49279:318.

**89041120319** Responds to request for addl info re util schedule for responding to Item II.D.1 of NUREG-0737 concerning stress analyses.Responses will be provided by 890515. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. NLR-N89048. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49290:243-49290:244.

**89041120342** Forwards safety evaluation approving cutting & removal of baffle plates & fuel in upper core support assembly defueling,per NUREG-0683. STOLZ,J.F. Project Directorate I-4. TAC 69409. 89/04/04. ROCHE,M.B. General Public Utilities Corp. - GPU Service Corp. 3pp. 49288:287-49288:292.

**-89041120344** Safety evaluation approving cutting & removal of baffle plates & fuel in upper core support assembly defueling,per NUREG-0683.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/04. 3pp. 49288:290-49288:292.

**89041120404** Provides review on ECCS sump vortex breakers,supporting util 890303 conclusion. ROSEN,S.L. Houston Lighting & Power Co. ST-HL-AE-3044. 89/03/28. Document Control Branch (Document Control Desk). 3pp. 49290:225-49290:227.

**89041130377** Forwards Amend 62 to License DPR-22 & safety evaluation. Amend revises Tech Specs to reflect logic changes made to implement requirements of NUREG-0737,Item II.K.3.18 & lower safety/relief valve discharge pipe pressure setpoints. STEFANO,J.J. Project Directorate III-1. TAC 65572. 89/03/31. MUSOLF,D.M. Northern States Power Co. 3pp. 49300:022-49300:038.

**-89041130381** Amend 62 to License DPR-22, revising Tech Specs to reflect logic changes made to implement requirements of NUREG-0737, Item 2.K.3.18 & lower safety/relief valve discharge pipe pressure switch setpoints. QUAY,T.R. Project Directorate III-1. 89/03/31. 10pp. 49300:025-49300:034.

**-89041130382** Safety evaluation supporting Amend 62 to License DPR-22.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/31. 4pp. 49300:035-49300:038.

**89041130479** Forwards Exam Repts 50-266/OL-89-01 & 50-301/OL-89-01 administered during wk of 890227,Requalification program assigned overall rating of unsatisfactory,per NUREG-1021, ES 601.Confirmatory Action Ltr RIII-89-009 issued on 890328. MILLER,H.J. Region 3, Ofc of the Director. CAL-RIII-89-09. 89/04/04. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49291:145-49291:307.

**89041140083** Forwards Vol 1 to NUREG-0904,Suppl 1, "Suppl to FES Re Decommissioning of Rare Earths Facility,West Chicago,IL," including apps. LEWIS,S.H. Assistant General Counsel for Hearings. #289 8426. ML 89/04/07. FRYE,J.H., KLINE,J.R., CARPENTER,J.H. Atomic Safety and Licensing Board Panel. 500pp. 49240:015-49241:207.

**89041140153** Advises that plant evacuation time estimates within plume exposure pathway EPZ for plant consistent w/NUREG-0654,App A. URBANIK,T. Affiliation Not Assigned. 89/03/28. KANTOR,F. Emergency Preparedness Branch. 7pp. 49348:208-49348:215.

**8904170026** Forwards Safety Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318.No violations noted. MCKENNA,E. Region 3, Ofc of the Director. 89/04/03. REED,C. Commonwealth Edison Co. 2pp. 49370:011-49370:033.

**-8904170027** Insp Repts 50-456/89-05 & 50-457/89-05 on 890203-0318.No violations noted.Major areas inspected:licensee action on previously identified items,LEF review,regional request, followup on TMI action item,ESF sys & security. HINDS,J.M. Region 3, Ofc of the Director. IEB-87-002. 89/03/29. 21pp. 49370:013-49370:033.

**8904170055** Forwards safety evaluation supporting util response to TMI Action Plan Requirements,NUREG-0737,Item II.D.1, "Performance Testing of Relief & Safety Valves." EG&G Technical Evaluation Rept EGG-NTA-8030 also encl. SWENSON,W.H. Project Directorate III-3. TAC 44608. 89/04/05. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49357:059-49357:096.

**-8904170056** Safety evaluation supporting util response to TMI Action Plan Requirements,NUREG-0737,Item II.D.1, "Performance Testing of Relief & Safety Valves."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/05. 2pp. 49357:061-49357:062.

**-8902020399** EGG-NTA-8030 R01 Rev 1 to EGG-NTA-8030, "TMI Action--NUREG-0737 (II.D.1) Point Beach,Units 1 & 2," technical evaluation rept. YUAN,C.Y., NALEZNY,C.L., FINEMAN,C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. 88/12/31. NRC - No Detailed Affiliation Given. 34pp. 49357:063-49357:096.

**8904170122** Forwards Amend 5 to License NPF-76 & safety evaluation.Amend replaces combined Tech Specs (NUREG-1334) w/NUREG-1346 issued w/Unit 2 full power license. DICK,G.F. Project Directorate IV. TAC 71857. 89/03/28. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 49357:012-49357:020.

**-8904170123** Amend 5 to License NPF-76,replacing combined Tech Specs (NUREG-1334) w/NUREG-1346. CALVO,J.A. Project Directorate IV. 89/03/28. 3pp. 49357:016-49357:018.

**-8904170128** Safety evaluation supporting Amend 5 to License NPF-76.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/28. 2pp. 49357:019-49357:020.

**8904170136** Requests that Certificate of Compliance 9852 for Model DT-14 be decertified.DOE only listed user of Certificate 9852,per NUREG-0383,Vol 2,Rev 11. LEONARD,J.F. Energy. Dept. of. 25368. 89/03/27. MACDONALD,C.E. Transportation Branch. 2pp. 49371:122-49371:123.

**8904170157** Forwards License NPF-80,Tech Specs & environ protection plan for Unit 2.Issuance of license authorizes operation of Unit 2 at core power levels not to exceed 3,800 MWt. HOLAHAN,G.M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 89/03/28. GOLDBERG,J.H. Houston Lighting & Power Co. 8pp. 49354:271-49354:309.

**8904180010** Responds to NRC 890306 ltr re violations noted in Insp Repts 50-277/89-81 & 50-278/89-81.Corrective actions:personnel currently reviewing NUREG/CR-5228, "Techniques for Preparing Flowchart-Format Emergency Operating Procedures." SMITH,D.M. Philadelphia Electric Co. IEB-88-007. 89/04/06. Document Control Branch (Document Control Desk). 23pp. 49375:275-49375:297.

**8904180026** Forwards nonproprietary ANF-84-093(NP)(A) & Suppl 1 & proprietary ANF-84-093(P)(A) & Suppl 1, "Steamline Break Methodology for PWRs," respectively.Proprietary rept withheld (ref 10CFR2.790(b)). COPELAND,R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC:017-89. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49393:112-49393:275.

**8904180066** Requests review of util application for full power license for Unit 2 at ACRS 590504-06 meeting.Draft SSER 7 to NUREG-0991 encl for review by committee. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 89/04/07. FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49381:219-49381:220.

**8904180094** Application for amend to License NPF-43,changing Tech Spec 3/4.3.3 in conjunction w/mod to actuation logic for automatic depressurization sys,per NUREG-0737,Item II.K.3.18. SYLVIA,B.R. Detroit Edison Co. NRC-89-0054. 89/04/03. Document Control Branch (Document Control Desk). 10pp. 49371:334-49371:349.

**8904180123** Discusses review of plant simulation facility development plan,submitted on 880526.Overall approach of plan acceptable due to reliance on Util Simulation Facility Group baseline document.Issues requiring resolution stated. PULSIFER,R.M. Project Directorate III-1. TAC 68307. 89/04/10. BERRY,K.W. Consumers Power Co. 4pp. 49380:239-49380:242.

**8904180209** Forwards rept on operational data gathering & evaluation program & proposed containment purge criteria,per SSER 5 (NUREG-0853).Supporting data for purging operations listed. HOLTZSCHER,D.L. Illinois Power Co. U-601410. 89/04/04. Document Control Branch (Document Control Desk). 2pp. 49373:028-49373:060.

**8904180267** Confirmation of Action Ltr 89-01 re actions taken & to be taken to assure qualifications of reactor operators noted during 890329 meeting.Understanding that listed actions will be performed confirmed. EBNETER,S.D. Region 2, Ofc of the Director. CAL-89-01. 89/03/30. CONWAY,W.F. Florida Power & Light Co. 2pp. 49371:291-49371:292.

**8904190016** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," requesting review of NUREG-1275,Vol 2.Util considers program for monitoring air quality adequate. HALL,D.P. Illinois Power Co. GL-88-14. 89/04/06. Document Control Branch (Document Control Desk). 6pp. 49392:059-49392:064.

- 8904190307 Forwards editorial corrections to final draft Tech Specs, per request. Care should be taken when evaluating repts per Surveillance Requirement 4.8.1.1.3 to ensure that difference in reporting criteria considered. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89177. 89/04/12. Document Control Branch (Document Control Desk). 94pp. 49391:147-49391:239.
- 8904200339 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. ACRS rept subj to request published in NUREG-1125, Vol 2, "Compilation of ACRS Repts." GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/13. WETTERHAHN, M.J. Conner & Wetterhahn. 3pp. 49445:323-49447:007.
- 8904210137 Requests prompt review & reporting of implementation status of TMI action plan items at facility. Printout of all TMI items encl w/incomplete implementation indicated. Requests certification that correct to allow validation of data base. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 29pp. 49442:278-49442:306.
- 8904210144 Concurs w/NRC conclusion that no backfit justified under existing regulations, per ACRS 348th meeting on 890406-08 re proposed resolution of Generic Issue 115, "Enhancement of Reliability of Westinghouse Solid State Protection Sys." REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 49444:255-49444:256.
- 8904210193 Concurs in NRC proposed resolution of Generic Issue 101, "BWR Water Level Redundancy." Suggests future reliability analyses either include consideration of common mode failures or provide appropriate justification for neglect. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/04/11. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 49442:014-49442:015.
- 8904210296 Requests prompt review & reporting of status of implementation of TMI action plan items at plant. Util should mark up encl to reflect projected implementation date. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. KEISER, H.W. Pennsylvania Power & Light Co. 11pp. 49452:166-49452:176.
- 8904210302 Requests prompt review & reporting of status of implementation of TMI action plan items at plant. Printout of all TMI items annotated where tracking sys indicates that implementation incomplete, encl. Mark-up of encl requested. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. ALEXICH, M.P. American Electric Power Co., Inc. 11pp. 49442:024-49442:034.
- 8904210310 Requests prompt review & reporting of status of implementation of TMI action plan items at plant. Printout of all TMI items annotated where tracking sys indicates that implementation incomplete, encl. Mark-up of encl requested. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. LEONARD, J.D. Long Island Lighting Co. 12pp. 49452:194-49452:205.
- 8904240036 Requests prompt review & reporting of status of implementation of TMI Action Plan items at plant. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. EURY, L.W. Carolina Power & Light Co. 10pp. 49470:087-49470:096.
- 8904240052 Requests prompt review & reporting of status of implementation of TMI Action Plan items at facility. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. EURY, L.W. Carolina Power & Light Co. 10pp. 49450:336-49450:347.
- 8904240065 Requests prompt review & reporting of status of implementation of TMI Action Plan items at plants. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. EURY, L.W. Carolina Power & Light Co. 10pp. 49450:096-49450:105.
- 8904240067 Forwards responses to NRC 880531 questions re control room habitability review. NANDY, F.R. Southern California Edison Co. 89/04/24. Document Control Branch (Document Control Desk). 250pp. 49467:081-49468:013.
- 8904240078 Part 21 rept re recommendation that NRC clarify or define certain aspects of commercial grade item "dedication process" for "conversion" of commercial grade items to basic components. GRADIN, L.P. EcoTech, Inc. IEB-88-010. 89/04/11. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 9pp. 49495:001-49495:028.
- 8904240083 Recommends that NRC clarify or define certain aspects of commercial grade item "dedication process" for "conversion" of commercial grade items to basic components. GRADIN, L.P. EcoTech, Inc. GL-89-02. 89/04/07. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 19pp. 49495:010-49495:028.
- 8904240087 Requests prompt review & reporting of status of implementation of TMI Action Plan items at plant. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. COTTLE, W.T. System Energy Resources, Inc. 10pp. 49445:151-49445:160.
- 8904240094 Requests prompt review & reporting of status of implementation of TMI Action Plan items at plant. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. BERRY, K.W. Consumers Power Co. 12pp. 49445:127-49445:138.
- 8904240103 Requests prompt review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items encl for indication of projected implementation date where necessary. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 11pp. 49468:199-49468:209.
- 8904240148 Forwards Amends 118 & 121 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends change Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452). SWENSON, W.H. Project Directorate III-3. TAC 51551. 89/04/17. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49445:179-49445:198.
- 8904240151 Amends 118 & 121 to Licenses DPR-24 & DPR-27, respectively, changing Tech Specs by modifying certain fire protection sections to include recently installed sys per STS (NUREG-0452). HANNON, J.N. Project Directorate III-3. DPR-27 A 121. 89/04/17. 14pp. 49445:181-49445:194.
- 8904240222 Advises that util completed NUREG-0737 (TMI Action Plan) requirements, per License Condition 2.C.(9). Brief chronology of status of implementation of DCDR submitted. Installation of Class 1E power sources complete. HOLTZSCHER, D.L. Illinois Power Co. U-601417. 89/04/14. Document Control Branch (Document Control Desk). 2pp. 49452:245-49452:246.
- 8904240226 Requests prompt review & reporting of status of implementation of TMI action plan items at facility. Printout of TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. SCHNELL, D.F. Union Electric Co. 10pp. 49447:008-49447:017.
- 8904240251 Responds to 890414 request for prompt review & reporting of status of implementation of TMI Action Plan items. All actions necessary to meet requirements of NUREG-0737 & Suppl 1 to NUREG-0737 complete. BURSKE, R.F. Louisiana Power & Light Co. W3P89-0991. 89/04/18. Document Control Branch (Document Control Desk). 6pp. 49453:046-49453:053.
- 8904240264 Requests review & reporting of status of implementation of TMI action plan items at facility. Encl list of TMI items annotated where tracking sys indicates that implementation not complete. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 17pp. 49448:043-49448:059.
- 8904240275 Requests review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items believed to be incomplete provided for confirmation or indication of projected implementation date. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 18pp. 49448:014-49448:031.
- 8904240277 Advises that State of KS & local plans & preparedness for plant deemed adequate to protect health & safety of public, per 44CFR350.12. PETERSON, G.C. Federal Emergency Management Agency. 89/04/04. STELLO, V. Ofc of the Executive Director for Operations. 1p. 49452:248-49452:248.
- 8904240303 NUREG/CR-3950 V05 FUEL PERFORMANCE ANNUAL REPORT FOR 1987. BAILEY, W.J. Battelle Memorial Institute, Pacific Northwest Laboratory. WU, S. NRC - No Detailed Affiliation Given. FIN B-2997. PNL-5210. 89/03/31. Division of Engineering & Systems Technology (Post 870411). 164pp. 49440:128-49440:279.
- 8904240309 NUREG-0540 V11 N01 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. January 1-31, 1989. \* Division of Freedom of Information & Publications Services (880515-890204). 89/03/31. 400pp. 49440:280-49441:328.
- 8904240315 NUREG-0020 V13 N03 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of February 28, 1989. (Gray Book I) SCHWARTZ, I. Division of Computer & Telecommunications Services (Post 890205). 89/03/31. 500pp. 49438:332-49440:127.
- 8904240337 Forwards info re implementation status of identified TMI action plan items in response to 890414 request. Time provided for determining status of implementation of items extremely short & burdensome to personnel. EURY, L.W. Carolina Power & Light Co. NLS-89-109. 89/04/18. Document Control Branch (Document Control Desk). 9pp. 49453:064-49453:072.
- 8904240350 Requests review & rept of status of implementation of TMI action plan items at facility. Printout of TMI items indicating items believed to be incomplete encl. Projected implementation dates requested. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 59pp. 49470:229-49470:280.
- 8904240352 Requests prompt review & reporting of status of implementation of TMI action plan items at facility. Printout of all TMI items, annotated where tracking sys indicates implementation incomplete, encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/14. MECREDDY, R.C. Rochester Gas & Electric Corp. 10pp. 49449:347-49449:356.
- 8904240454 Advises that util definition of heavy load as load weighing more than one fuel assembly or approx 700 lb acceptable. Definition more conservative than definition contained in SRP (NUREG-0800). SLOSSON, M.M. Project Directorate I-1. TAC 69214. 89/04/17. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49452:333-49452:336.
- 8904240464 Forwards SER supporting util post-accident monitoring instrumentation required by Reg Guide 1.97, Rev 2. Technical evaluation rept also encl. Addl info requested re containment isolation valve position indication. PATEL, C.P. Project Directorate III-2. TAC 51368. 89/04/14. BLISS, H.E. Commonwealth Edison Co. 4pp. 49448:258-49448:291.
- 8904240473 EGG-NTA-7368 "Technical Evaluation Rept, Conformance to Reg Guide 1.97, Zion 1 & 2." STOFFEL, J.W. Idaho National Engineering Laboratory. FIN A-6483. TAC 51368. 88/07/31. NRC - No Detailed Affiliation Given. 25pp. 49448:267-49448:291.
- 8904250100 NUREG/CP-0097 V01 PROCEEDINGS OF THE SIXTEENTH WATER REACTOR SAFETY INFORMATION MEETING. ALLEN, A.J. Brookhaven National Laboratory. \* Office of Nuclear Regulatory Research, Director (Post 860720). FIN A-3283. 89/03/31. 572pp. 49457:035-49458:236.
- 8904250107 NUREG/CP-0097 V02 PROCEEDINGS OF THE SIXTEENTH WATER REACTOR SAFETY INFORMATION MEETING. WEISS, A.J. Brookhaven National Laboratory. \* Office of Nuclear Regulatory Research, Director (Post 860720). FIN A-3282. 89/03/31. 403pp. 49460:233-49461:270.

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**8904250110** NUREG/CP-0097 V03 PROCEEDINGS OF THE SIXTEENTH WATER REACTOR SAFETY INFORMATION MEETING.  
WEISS,A.J. Brookhaven National Laboratory. \* Office of Nuclear Regulatory Research, Director (Post 860720). FIN A-3282. 89/03/31. 576pp. 49455:193-49457:034.

**8904250118** NUREG/CP-0097 V04 PROCEEDINGS OF THE SIXTEENTH WATER REACTOR SAFETY INFORMATION MEETING.  
WEISS,A.J. Brookhaven National Laboratory. \* Office of Nuclear Regulatory Research, Director (Post 860720). FIN A-3282. 89/03/31. 620pp. 49458:237-49460:126.

**8904250135** NUREG/CR-4082 V07 DEGRADED PIPING PROGRAM - PHASE II. Seventh Program Report. October 1987 - January 1988.  
WILKOWSKI,G.M., GUERRIERI,D., JONES,D. Battelle Memorial Institute, Columbus Laboratories. FIN B-8134. BMI-2120. 89/03/31. Division of Engineering (Post 870413). 130pp. 49454:200-49454:322.

**8904250160** NUREG/CR-4929 THE EFFECTS OF VARIABLE AMPLITUDE LOADING ON A 533-B STEEL IN HIGH-TEMPERATURE AIR AND REACTOR WATER ENVIRONMENTS.  
CULLEN,W.H. Materials Engineering Associates, Inc. BROEK,D. Fracture Research, Inc. MEA-2213. 89/04/30. Division of Engineering (Post 870413). 112pp. 49460:127-49460:232.

**8904250162** NUREG-1348 REPORT ON THE VISIT OF U.S. NUCLEAR SAFETY DELEGATION TO THE SOVIET UNION, AUGUST 19-31, 1988.  
SHEA,J.R. International Programs. 89/03/31. 98pp. 49532:133-49532:139.

**8904250168** NUREG/CR-2000 V08 N2 LICENSEE EVENT REPORT (LER) COMPILATION: For Month Of February 1989.  
\* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 89/03/31. Office for Analysis & Evaluation of Operational Data, Director. 164pp. 49462:062-49462:227.

**8904250171** NUREG/CR-5279 SULFATE-ATTACK RESISTANCE AND GAMMA-IRRADIATION RESISTANCE OF SOME PORTLAND CEMENT BASED MORTARS.  
SOOP,P., MILIAN,L. Brookhaven National Laboratory. FIN A-3291. BNL-NUREG-52179. 89/03/31. Division of Engineering (Post 870413). 54pp. 49462:020-49462:061.

**8904250173** NUREG/CR-5281 VALUE/IMPACT ANALYSES OF ACCIDENT PREVENTIVE AND MITIGATIVE OPTIONS FOR SPENT FUEL POOLS.  
JO,J.H., ROSE,P.F., UNWIN,S.D. Brookhaven National Laboratory. FIN A-3963. BNL-NUREG-52180. 89/03/31. Division of Safety Issue Resolution (Post 880717). 112pp. 49461:271-49462:019.

**8904250193** NUREG/CR-4082 V08 DEGRADED PIPING PROGRAM - PHASE II. Summary Of Technical Results And Their Significance To Leak-Before-Break And In-Service Flaw Acceptance Criteria, March 1984 - January 1989.  
WILKOWSKI,G.M., GHADIALI,N., LANDOW,M. Battelle Memorial Institute, Columbus Laboratories. FIN B-8134. BMI-2120. 89/03/31. Division of Engineering (Post 870413). 123pp. 49455:064-49455:192.

### ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

**8903010075** NRC Info Notice 89-025, "Unauthorized Transfer of Ownership or Control of Licensed Activities." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 49176:158-49176:255.

**8903230075** NRC Info Notice 89-033, "Potential Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 49176:056-49176:157.

**8903240063** NRC Info Notice 89-034, "Disposal of Americium Well Logging Sources." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 94pp. 49204:001-49204:095.

**8903240277** NRC Info Notice 89-035, "Loss & Theft of Unsecured Licensed Matl." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/30. Consolidated Edison Co. of New York, Inc. 108pp. 49205:001-49205:109.

**8903270348** Suppl 1 to NRC Info Notice 88-086, "Operating W/Multiple Grounds in DC Distribution Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-086. 89/03/31. Consolidated Edison Co. of New York, Inc. 108pp. 49185:070-49185:177.

**8903280069** Summary of Operating Reactors Events Meeting 89-010 on 890308. List of attendees, significant events identified for input to NRC Performance Indicator Program & summary of reactor scrams for wk ending 890305 encl.  
LANNING,W.D. Events Assessment Branch. OREM-89-010. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 49158:275-49158:297.

**8903280137** Forwards update on 870805 "Radiological Emergency Preparedness Exercise Rept," including results of remedial drill conducted 880830 & status of correction of areas requiring corrective action.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/13. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49075:245-49075:310.

**-8903280138** "Radiological Emergency Preparedness Exercise Rept, Rept Update As Result of Remedial Drill Conducted 880830."  
\* Federal Emergency Management Agency. 88/08/30. 64pp. 49075:246-49075:310.

**8903280346** "Trends of Significant Operating Events in Assessing Programmatic Issues," to be presented in Rome, Italy on 890403-07.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). LANNING,W.D. NRC - No Detailed Affiliation Given. 89/03/13. 8pp. 49074:001-49074:008.

**8903290223** Summary of Operating Reactors Events Meeting 89-11 on 890315. List of attendees, events discussed & significant elements of events & four events identified for input to NRC Performance Indicator Program & summary of scrams encl.  
LANNING,W.D. Events Assessment Branch. OREM-89-011. 89/03/16. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 49120:176-49120:193.

**8903290256** NRC Info Notice 89-036, "Excessive Temps in ECCS Piping Located Outside Containment." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/04. Consolidated Edison Co. of New York, Inc. 109pp. 49124:001-49124:109.

**8903290257** NRC Info Notice 89-037, "Proposed Amendments to 40CFR61, Air Emission Standards for Radionuclides." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/04/04. Consolidated Edison Co. of New York, Inc. 111pp. 49218:001-49218:112.

**8903290299** Forwards NRC 6-month working list of intl meetings. Lead participant at each meeting required to clear position w/both EDO & Ofc of Governmental & Public Affairs. List of foreign trip repts received by Intl Programs also encl.  
SHEA,J.R. International Programs. 89/03/14. STELLO,V. Ofc of the Executive Director for Operations. 22pp. 49120:138-49120:159.

**8903290415** Forwards rept of NRC nondisclosure of safeguards info for quarter ending 881231.  
BRADBURN,J.C. Congressional Affairs. CCS. 89/02/14. UDALL,M.K. House of Rep., Interior & Insular Affairs. SHARP,P.R. House of Rep., Energy & Commerce. BREAU,X.B. House of Rep., Environment & Public Works. 7pp. 49181:043-49181:049.

**8903300021** NRC Info Notice 89-038, "Atmospheric Dump Valve Failures at Palo Verde Units 1,2 & 3." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49212:001-49212:106.

**8903300068** Forwards "Radiological Emergency Preparedness Remedial Exercise Evaluation Rept," of 890201 exercise. Offsite emergency preparedness deemed adequate to provide reasonable assurance that public protected in event of emergency.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/17. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49144:121-49144:136.

**-8903300070** "Radiological Emergency Preparedness Remedial Exercise Evaluation Rept."  
\* Federal Emergency Management Agency. 89/02/15. 15pp. 49144:122-49144:136.

**8903300113** NRC Info Notice 89-039, "List of Parties Excluded From Federal Procurement or Nonprocurement Programs." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/04/05. Consolidated Edison Co. of New York, Inc. 106pp. 49220:218-49220:324.

**8903300248** Approves State of ME ingestion pathway plan for plant in accordance w/ 44CFR350.12 of FEMA rule.  
PETERSON,G.C. Federal Emergency Management Agency. 89/03/16. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49144:148-49144:149.

**8903310105** Forwards revs to incident investigation manual, NUREG-1303, deemed necessary in order to effectively implement actions identified in App 4 coordination plan.  
JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 89/03/17. BEARD,P.M. Institute of Nuclear Power Operations. 19pp. 49153:270-49153:288.

**8903310235** Forwards biweekly listing of generic communications under consideration or development by NRC, including bulletins, info notices & generic ltrs.  
BERLINGER,C.H. Generic Communications Branch. 89/03/17. GREEN,W. Institute of Nuclear Power Operations. 5pp. 49159:088-49159:092.

**8903310284** Forwards Commission biweekly notice of applications & amendments to OL involving NSHC, published in FR on 890308. W/o encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/21. BREAU,X.B. Senate, Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. SHARP,P.R. House of Rep., Energy & Commerce. 2pp. 49148:169-49148:170.

**8903310318** Forwards "Generic Implication of Browns Ferry Fire on 871102," technical review rept.  
SU,T.M. Reactor Operations Analysis Branch. AEOD/T903. 89/03/24. ROSENTHAL,J.E. Reactor Operations Analysis Branch. 1p. 49159:097-49159:100.

**-8904060365** "Generic Implication of Browns Ferry Fire on 871102."  
\* Reactor Operations Analysis Branch. AEOD/T903. 89/03/28. 3pp. 49159:098-49159:100.

**8904030005** Expresses views on aspects of draft generic ltr, "Svc Water Sys Problems Affecting Safety-Related Equipment." Legal issues that merit serious consideration & rev of generic ltr discussed.  
REYNOLDS,N.S. Nuclear Utility Backfitting & Reform Group. 89/03/24. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 6pp. 49183:122-49183:127.

**8904030356** Summary of Operating Reactors Events Meeting 89-12 on 890322. List of attendees, events discussed & significant elements, summary of reactor scrams & comparison of weekly statistics w/industry averages for wk ending 890319 encl.  
LANNING,W.D. Events Assessment Branch. OREM-89-012. 89/03/24. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 13pp. 49183:154-49183:166.

**8904030475** "Final Radiological Emergency Preparedness Exercise Rept."  
\* Federal Emergency Management Agency. 89/01/09. 46pp. 49183:056-49183:102.

**8904030498** Forwards 1988 annual rept. Foldout section on key indicators of nuclear plant performance included. W/o encl.  
PATE,Z.T. Institute of Nuclear Power Operations. 89/03/20. EBNETER,S.D. Region 2, Ofc of the Director. 1p. 49165:357-49165:357.

**8904040025** Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 880831 for Quad Cities Nuclear Power Station." Approval of offsite plans for plant granted under 44CFR350 in effect.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/20. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 5pp. 49194:283-49194:346.

**-8904040028** "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Quad Cities Nuclear Power Station."  
OVERSTREET,J.D. Federal Emergency Management Agency. 88/11/02. 58pp. 49194:288-49194:346.

- 8904040413** Responds to 890309 ltr requesting review of final EIS mgt plan. No potential impacts identified in review & no comments forthcoming.  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/03/29. URAVITCH, J.A. Commerce, Dept. of National Oceanic & Atmospheric Administration. 3pp. 49191:259-49191:261.
- 8904050259** FOIA request for records re emergency plan dtd Sept 1988 or after.  
BELAIR, R.R. Kirkpatrick & Lockhart. 89/03/02. Federal Emergency Management Agency. 2pp. 49205:167-49205:168.
- 8904050298** Responds to FOIA request for records. App documents encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/31. BELAIR, R.R. Kirkpatrick & Lockhart. 2pp. 49205:169-49205:172.
- 8811100216** Forwards until 881101 ltr transmitting support documentation re ingestion pathway brochure for local offsite radiological emergency response plan.  
CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 88/11/07. KRIMM, R.W. Federal Emergency Management Agency. 1p. 49205:171-49205:171.
- 8812060266** Requests advisement as to whether util responses adequately address areas requiring corrective action as identified during exercise & outstanding plan inadequacies. Licensee responses to 880607 post-exercise assessment encl. W/o encl.  
CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 88/12/05. KRIMM, R.W. Federal Emergency Management Agency. 1p. 49205:172-49205:172.
- 8904050515** Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEB-88-008. 89/04/11. Consolidated Edison Co. of New York, Inc. 109pp. 49388:037-49388:145.
- 8904060461** Advises that proper forum for addressing Authorized Nuclear Inspector harassment & intimidation is NRC/ASME/NB coordinating committee.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/03/21. MCDONALD, D.J. National Board of Boiler & Pressure Vessel Inspectors. 1p. 49226:321-49226:323.
- 8904060467** Expresses concern re allegations of Authorized Nuclear Inspector harassment & intimidation at TVA sites & other nuclear projects.  
MCDONALD, D.J. National Board of Boiler & Pressure Vessel Inspectors. 89/02/28. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 49226:322-49226:323.
- 8904070202** Partial response to FOIA request for records. App C & D records available in PDR. App D records encl.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/06. BELAIR, R.R. Kirkpatrick & Lockhart. 3pp. 49220:018-49220:037.
- 8909160127** Submits daily highlight. On 890909, FEMA provided evaluation of util offsite emergency plan & June exercise of that plan. No deficiencies identified, although util will be required to make minor corrections in certain areas.  
BROWN, W.R. Project Directorate I-2. 88/09/12. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 1p. 49220:023-49220:023.
- 8909190369** Requests encl FEMA 890909 ltr & rept re review of plant emergency plan be sent to licensee. Although seven plant elements rated inadequate, exercise held on 880607-09 demonstrated adequate overall preparedness.  
TRAVERS, W.D. Emergency Preparedness Branch. 88/09/14. BUTLER, W.R. Project Directorate I-2. 2pp. 49220:024-49220:025.
- 8904100376** NRC Info Notice 89-040, "Unsatisfactory Operator Test Results & Effect on Recertification Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). CAL. 89/04/14. Consolidated Edison Co. of New York, Inc. 106pp. 49335:001-49335:107.
- 8904100382** Forwards Feb 1989 issue of quarterly performance indicator rept containing data through Dec 1988.  
SINGH, R. Trends & Patterns Analysis Branch. 89/04/03. SKOCZLAS, J.A. Document Control Branch (Document Control Desk). 1p. 49244:170-49245:274.
- 8904100387** "Performance Indicators for Operating Commercial Nuclear Power Reactors, Data Through Dec 1988."  
BURTON, W., DRESCHLER, R., HESS, M. Office for Analysis & Evaluation of Operational Data, Director. 89/02/28. 200pp. 49244:171-49245:274.
- 8904110020** Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans," for 881109 offsite exercise for plant, State of IA & Linn & Benton Counties fully participated in exercise.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/03/28. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp.
- 8904110024** "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans."  
\* Federal Emergency Management Agency. 89/01/09. 57pp.
- 8904110183** Suppl 1 to NRC Info Notice 88-075, "Disabling of Diesel Generator Output Circuit Breakers by Anti-Pump Circuitry." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-075. 89/04/17. Consolidated Edison Co. of New York, Inc. 106pp. 49393:001-49393:106.
- 8904120293** Forwards Rev 1 to "Project Managers Handbook." Rev emphasizes project manager as focal point for assigned unit. Responsibility for periodic rev & publication of handbook delegated to Project Managers Handbook Committee.  
VARGA, S.A. Associate Director for Projects (Post 870411). TAC 72000. 89/03/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49296:030-49296:033.
- 8904130114** Commonwealth of MA atty general motion to compel production of documents from FEMA. \* Certificate of Svc encl.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #289 8405. OL. 89/04/05. Atomic Safety and Licensing Board Panel. 52pp. 49233:174-49233:225.
- 8904140042** NRC Info Notice 89-041, "Operator Response to Pressurization of Low Pressure Interfacing Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/20. Consolidated Edison Co. of New York, Inc. 106pp. 49397:001-49397:106.
- 8904170161** Notifies that generic ltrs issued by NRC can now be purchased through subscription svc from GPO at listed address.  
LARKINS, J.T. Planning, Program & Management Support Branch (Post 870411). 89/04/06. 1p. 49371:144-49371:144.
- 8904170256** Forwards info re natl atomic energy authorities in foreign countries, per request.  
PETERSON, M.R. Assistant Director for International Security. 89/04/04. RYGE, P. Science Applications International Corp. (formerly Science Applications, Inc.). 34pp. 49350:176-49350:209.
- 8904170316** Summary of Operating Reactors Events Meeting 89-014 on 890405. List of attendees, events discussed & significant elements of events & summary of reactor scrams for wk ending 890402 encl.  
LANNING, W.D. Events Assessment Branch. OREM-89-014. 89/04/10. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 12pp. 49369:281-49369:292.
- 8904170372** Forwards quarterly list of shipments of spent fuel between Oct-Dec 1988.  
MACDONALD, C.E. Transportation Branch. 89/04/05. ROBERTS, A.I. Transportation, Dept. of. 4pp. 49507:031-49507:034.
- 8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.
- 8904190036** Forwards rept on 890222 unannounced drill for offsite radiological emergency response plans for plant. No deficiencies observed during drill. Two areas requiring corrective action identified at listed location.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/04/07. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49394:100-49394:117.
- 8904190042** "Evaluation of Unannounced Drill Testing Mobilization & Activation Portions of State & Local Radiological Emergency Response Plans for Callaway Nuclear Power Plant, Drill Conducted on 890222."  
\* Federal Emergency Management Agency. 89/03/13. 17pp. 49394:101-49394:117.
- 8904190353** Forwards Commission biweekly notice of applications & amends to OLs involving NSHC published in FR on 890322.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/04/07. BREAU, J.B. Senate, Environment & Public Works. 2pp. 49385:260-49385:261.
- 8904200190** Expresses appreciation for communicating Nuclear Util Backfitting & Reform Group concerns re proposed generic ltr on fraudulent matl, in response to 890207 ltr.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 89/04/04. REYNOLDS, N., STENGER, D. Nuclear Utility Backfitting & Reform Group. 1p. 49432:301-49432:301.
- 8904200228** Final response to FOIA request for records. App E record encl & available in PDR. App F records partially withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/17. BELAIR, R.R. Kirkpatrick & Lockhart. 4pp. 49358:305-49358:316.
- 8904200232** Advises that FEMA testimony in upcoming hearing on 1988 emergency planning exercise should discuss listed matters in detail.  
REIS, E.J. Assistant General Counsel for Hearings. OL-5. 89/02/01. CUMMING, W.R. Federal Emergency Management Agency. 3pp. 49358:311-49358:313.
- 8904200242** Forwards comments on util response to FEMA post-exercise assessment 880607-09 of local offsite radiological emergency response plan, RAC review comments for Rev 10 of plan & ingestion pathway brochure.  
FOX, E.F. Region 1, Ofc of the Director. 88/12/15. HUSAR, I.W. Region 1, Ofc of the Director. 2pp. 49358:315-49358:316.
- 8904200313** Forwards FEMA exercise evaluation rept update for plant Aug 1987 exercise. Rept describes results of remedial drill conducted on 880830.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/04/14. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 49401:221-49401:288.
- 8903310203** Forwards FEMA 890313 memo transmitting FEMA Region VIII update rept of 870805 exercise. Rept includes results of remedial drill conducted on 880830 & status of areas requiring corrective action.  
TRAVERS, W.D. Emergency Preparedness Branch. 89/03/27. BANGART, R.L. Region 4, Ofc of the Director. 1p. 49401:223-49401:288.
- 8903310208** Forwards exercise rept update on 870805 joint exercise of offsite radiological emergency preparedness plans for plant. Rept includes remedial drill conducted on 880830 & status of correction of areas requiring corrective action. W/o encl.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/03/13. CONGEL, F.J. Emergency Preparedness Branch. 1p. 49401:224-49401:288.
- 8904210035** Order. \* Denies SB Comely motion to quash subpoena duces tecum issued on 890324 during internal NRC investigation & reaffirms subpoena, per stated mods. W/Certificate of Svc.  
CHILK, S.J. Office of the Secretary of the Commission. #289 8472. 89/04/17. 10pp. 49352:349-49352:358.
- 8904210130** Notification of 890509 meeting w/INPO in Chattanooga, TN to discuss topics of mutual interest re radiation protection at nuclear power reactors.  
CUNNINGHAM, L.J. Radiation Protection Branch. 89/04/12. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 49443:185-49443:186.
- 8904210252** Summary of Operating Reactors Events Meeting 89-13 on 890329 to discuss events occurring since last meeting on 890322. Summary of reactor scrams for wk ending 890326 encl.  
LANNING, W.D. Division of Operational Events Assessment (Post 870411). OREM-89-013. 89/04/12. ROSSI, C.E. Events Assessment Branch. 13pp. 49430:262-49430:274.
- 8904210260** Approves state & associated local plans for radiological emergencies subj to approval of notification sys by FEMA.  
PETERSON, G.C. Federal Emergency Management Agency. 89/03/28. STELLO, V. Ofc of the Executive Director for Operations. 1p. 49443:046-49443:046.



## 250 NONDOCKETED ITEMS

**8904210275** Ltr to all licensees of OLs & CPs forwarding questionnaire to obtain & evaluate industry views on conduct of backfit process. Response requested by 890519.

JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 89/04/07. Affiliation Not Assigned. 3pp. 49432:341-49432:343.

**8904240073** Notification of 890413 meeting w/Rosemount, NUMARC & Northeast Utils in Rockville, MD to discuss recent malfunction of Rosemount Models 1153 & 1154 pressure & differential pressure transmitters & industry actions. BERLINGER, C.H. Generic Communications Branch. 89/04/12. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 1p. 49452:221-49452:221.

**8904240146** Forwards comments on EPA 40CFR61 rulemaking re establishing environ stds for radionuclides as hazardous air pollutants. Alternative approach to determine compliance w/std would be to determine exposure of critical group. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 89/04/14. MALSCH, M.G. Deputy General Counsel for Licensing & Regulation (Pre 890423). 8pp. 49445:103-49445:110.

**8904240149** Responds to questions from Commissioner Curtiss 890313 memo re proposed EPA Clean Air Act stds for radionuclides. Discussion of differentiation between four options proposed by EPA & regulatory limits already imposed by NRC included. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 89/04/10. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 49450:001-49450:003.

**8904240277** Advises that State of KS & local plans & preparedness for plant deemed adequate to protect health & safety of public, per 44CFR350.12. PETERSON, G.C. Federal Emergency Management Agency. 89/04/04. STELLO, V. Ofc of the Executive Director for Operations. 1p. 49452:248-49452:248.

**8904240386** Summary of Operating Reactors Events Meeting 89-015 on 890412. Discussion of events, list of attendees & three significant items identified for input into NRC Performance Indicator Program & summary of reactor scrams also encl. LANNING, W.D. Events Assessment Branch. OREM-89-015. 89/04/12. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 16pp. 49449:086-49449:101.

**8904260266** Partial response to FOIA request for records. App H/H records available in PDR. App I/I records encl & available in PDR. App J/J & K/K records partially & completely withheld, respectively (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/19. JOHNSON, G.E. Swidler & Berlin. 16pp. 49501:326-49502:195.

**-8707230491** Forwards RG Bird 870630 ltr to PW Agnes providing repts on offsite emergency planning issues. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 87/07/16. KRIMM, R.W. Federal Emergency Management Agency. 6pp. 49503:341-49503:348.

**8904270446** Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/24. O'BRIEN, J.H. Affiliation Not Assigned. 3pp. 49520:092-49521:112.

**-8904280096** Responds to 850906 ltr requesting NRC to review position on use of Cs-137 waste encapsulation storage facility capsules in wet storage irradiators. CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety (Pre 870413). 85/10/21. JICHA, J.J. Energy, Dept. of. 2pp. 49520:278-49520:279.

### PR PROPOSED RULE

**8903270230** "Extension of Time for Implementation of Decontamination Priority & Trust-eeship Provisions of Property Insurance Requirements," 10CFR50 final rule. Rule amends implementation schedule to change effective date. STELLO, V. Ofc of the Executive Director for Operations. 53FR36338. 89/03/10. 10pp. 49242:078-49242:087.

**8903290073** Forwards answers to questions asked in recipient 880629 ltr. NRC will keep subcommittee informed of NRC action on proposed Standardization Rule. Commission received briefing on proposal at 880627 public meeting. PARLER, W.C. Office of the General Counsel (Post 860701). CCS. 88/07/11. SHARP, P.R. House of Rep., Energy & Commerce. 11pp. 49181:052-49181:067.

**-8903290076** Requests clarification of several elements of recipient testimony at subcommittee hearing on licensing reform by answering listed questions. Answers to questions expected by 880721 for inclusion in hearing record. SHARP, P.R. House of Rep., Energy & Commerce. 88/06/29. PARLER, W.C. Office of the General Counsel (Post 860701). 2pp. 49181:063-49181:067.

**8903290420** Responds to constituent J Boyd inquiries re proposed amend to "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants." W/o encl. STELLO, V. Ofc of the Executive Director for Operations. CCS. 89/02/22. EXON, J.J. Senate. 2pp. 49309:114-49309:126.

**8904030137** Forwards comments on rev to 10CFR20. PETERSON, H. Office of Nuclear Regulatory Research, Director (Post 860720). 50FR51992. 89/04/03. Document Control Branch (Document Control Desk). 8pp. 49183:224-49183:231.

**8904040003** Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CREEL, G.C. Baltimore Gas & Electric Co. 53FR52716 00207. 89/03/24. Docketing & Services Branch. 9pp. 49168:344-49168:352.

**8904040010** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 53FR52716 00220. 89/03/29. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 49168:359-49168:361.

**8904040031** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 53FR52716 00219. 89/03/29. Docketing & Services Branch. 6pp. 49168:353-49168:358.

**8904040033** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear plants. Suggests creation of special program at univ such as 2-yr associate program. SCHOENBACH, B.G. Affiliation Not Assigned. 53FR52716 00218. 89/03/24. Docketing & Services Branch. 1p. 49196:148-49196:148.

**8904040047** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for plant senior reactor operators & supervisors. Suggests training sys allowing for industry identification of specific knowledge & skill items needed. METTER, R. Affiliation Not Assigned. 53FR52716 00217. 89/03/22. Office of the Secretary of the Commission. 1p. 49196:147-49196:147.

**8904040209** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for plant senior reactor operators & supervisors. Rulemaking record pointed out as clearly militating against imposition of college degree requirement. REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds. REYNOLDS, N.S. Duke Power Co. REYNOLDS, N.S. Florida Power & Light Co. 53FR52716 00216. 89/03/29. CHILK, S.J. Office of the Secretary of the Commission. 11pp. 49196:154-49196:165.

**8904040228** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for plants. Commissioners urged to consider existing financial incentives for good performance & lack of demonstrated general problem. DRAPER, E.L. Gulf States Utilities Co. 53FR47822 00072. 89/03/22. ZECH, L.W. Commissioners. 2pp. 49196:149-49196:150.

**8904040260** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. DROBISH, L.J. Affiliation Not Assigned. 53FR49886 00214. 89/03/23. Office of the Secretary of the Commission. 1p. 49196:151-49196:151.

**8904040275** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Suggests that NRC-mandated maint std would retard current industry initiatives & improvement in plant maint practices. BERRY, K.W. Consumers Power Co. 53FR47822 00073. 89/03/27. Docketing & Services Branch. 2pp. 49196:137-49196:138.

**8904040313** Comment opposing proposed rules 10CFR21 & 50 re establishing criteria & procedures for reporting defects. Proposes that rule be modified to specifically identify entities which must perform evaluations. LEVINE, L.H. Latham & Watkins. LEVINE, L.H. Emerson Electric Co. 53FR44594 00036. 89/03/24. Docketing & Services Branch. 8pp. 49196:139-49196:146.

**8904040470** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Agrees that imposition of degree requirement could impair public safety. MEDFORD, M.O. Southern California Edison Co. 53FR52716 00211. 89/03/27. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 49196:152-49196:153.

**8904050021** Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. COTTLE, W.T. System Energy Resources, Inc. 53FR52716 00213. 89/03/27. Docketing & Services Branch. 1p. 49196:166-49196:166.

**8904050032** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposed formal educ requirements have no obvious or demonstrated safety benefit. DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 53FR52716 00212. 89/03/27. Docketing & Services Branch. 14pp. 49196:167-49196:180.

**8904050057** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. College degree almost totally irrelevant to operators knowledge, virtues & traits. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 53FR52716 00210. 89/03/24. Docketing & Services Branch. 7pp. 49196:181-49196:196.

**-8904050074** Summarizes comments opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 53FR52716 00210. 86/09/24. Docketing & Services Branch. 9pp. 49196:188-49196:196.

**8904050091** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CRGR concluded that rule could not satisfy backfitting requirements. REYNOLDS, N.S. STENGER, D.F. MEINDERTSMA, C. Nuclear Utility Backfitting & Reform Group. 53FR52716 00209. 89/03/24. CHILK, S.J. Docketing & Services Branch. 7pp. 49196:197-49196:203.

**8904050155** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. Generally, requirement need only be that operation will not result in exposure of public to levels exceeding limit for exemption to be granted. TSENG, J.C. Energy, Dept. of. 53FR49886 00215. 89/03/27. Docketing & Services Branch. 3pp. 49196:205-49196:207.

**8904050172** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule would adversely affect all career paths & be counterproductive. LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR52716 00214. 89/03/29. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 49196:208-49196:216.

**8904070111** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. STRASSER, M. Affiliation Not Assigned. 53FR49886 00213. 89/03/21. Office of the Secretary of the Commission. 2pp. 49219:058-49219:059.

**8904070150** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. LOFLIN, L. Carolina Power & Light Co. 53FR52716 00215. 89/03/29. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 49219:061-49219:062.



- 8904070152 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. LANDRUM,R.E. Affiliation Not Assigned. 53FR52716 00204. 89/03/24. Docketing & Services Branch. 7pp. 49219:063-49219:069.
- 8904070215 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. YOUNG,B. Affiliation Not Assigned. 53FR52716 00198. 89/03/21. Docketing & Services Branch. 3pp. 49219:072-49219:074.
- 8904070221 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. BERRY,K.W. Consumers Power Co. 53FR52716 00197. 89/03/20. Docketing & Services Branch. 2pp. 49219:075-49219:076.
- 8904070227 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CONSERIERE,R.W. Affiliation Not Assigned. 53FR52716 00199. 89/03/21. Docketing & Services Branch. 3pp. 49219:079-49219:081.
- 8904070231 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CAMPBELL,T.G. Arkansas Power & Light Co. 53FR52716 00200. 89/03/21. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49219:077-49219:078.
- 8904070249 Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. BOLEY,K. Public Citizen's Critical Mass Energy Project. 53FR52716 00205. 89/03/24. Docketing & Services Branch. 3pp. 49219:082-49219:084.
- 8904070255 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. FUHLAGE,C.H. Affiliation Not Assigned. 53FR52716 00201. 89/03/22. Docketing & Services Branch. 7pp. 49219:085-49219:091.
- 8904070262 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. KOZINSKY,E.J. Affiliation Not Assigned. 53FR52716 00206. 89/03/24. Office of the Secretary of the Commission. 1p. 49219:092-49219:092.
- 8904070267 Comment supporting NUMARC comments on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operator & supervisors at nuclear power plants. HAIRSTON,W.G. Affiliation Not Assigned. 53FR52716 00202. 89/03/23. CHILK,S.J. Office of the Secretary of the Commission. 1p. 49219:093-49219:093.
- 8904070275 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants. MAULDEN,J.L. Arkansas Power & Light Co. 53FR47822 00071. 89/03/20. ZECH,L.W. NRC - No Detailed Affiliation Given. 3pp. 49219:094-49219:096.
- 8904070291 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants. CONNER,J.B. Conner & Wetterhahn. 53FR47822 00074. 89/02/23. CHILK,S.J. Office of the Secretary of the Commission. 51pp. 49219:097-49219:147.
- 8904100086 Responds to constituent M Metzner inquiry re proposed amend to regulations entitled, "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants." FR pages on subj encl. STELLO,V. Ofc of the Executive Director for Operations. CCS. 89/03/21. DIXON,A.J. Senate. 14pp. 49295:022-49295:055.
- 8904120349 Requests that all correspondence re matter discussed in encl WC Metzner ltr concerning NRC proposed rule on educational qualifications of senior reactor operators &/or supervisors at nuclear plants, be directed to DD Hansen. DIXON,A.J. Senate. 89/02/24. NRC - No Detailed Affiliation Given. 3pp. 49295:036-49295:055.
- 8904100118 Forwards final rule re reactivity control capacity for BWR standby liquid control sys (SLCS).Commission believes that proposed rule adequately clarifies reactivity control conditions of BWR SLCS.Final rule adopts proposed rule. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). CCS. 89/04/06. SHARP,P.R. House of Rep., Energy & Commerce. BREAU,X.J.B. Senate, Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. 5pp. 49278:146-49278:156.
- 8904100121 "Flow Control Conditions for Standby Liquid Control Sys in BWRs," final rule.Regulations amended to set forth conditions for determining reactivity control capacity for BWR standby liquid control sys. STELLO,V. Ofc of the Executive Director for Operations. AC72-2 7. 89/03/21. 6pp. 49278:151-49278:156.
- 8904100153 Ack receipt of 890223 ltr re NRC revs to sys of records, NRC-20, "Official Travel Records" & NRC-21, "Payroll Accounting Records." Revised FR notice reflecting changes in routine use section of sys records encl. STELLO,V. Ofc of the Executive Director for Operations. CCS. 89/04/06. WISE,B. House of Rep., Government Operations. 1p. 49278:181-49278:194.
- 8904100168 Notice of disclosures.NRC proposing to amend Sys of Records NRC-20 & NRC-21 to reflect Debt Collection Act of 1982 requirement that notice under Privacy Act be made indicating that info in records may be disclosed to reporting agency. STELLO,V. Ofc of the Executive Director for Operations. 89/04/05. 8pp. 49278:182-49278:191.
- 8904100170 Advises that 890214 ltr to Committee on Govt Operations transmitting changes in Privacy Act sys of records notices ref to subcommittee.Recommends that routine uses be eliminated & consumer reporting notices be recast. WISE,B. House of Rep., Government Operations. 89/02/23. NORRY,P.G. Office of Administration (Post 890205). 2pp. 49278:192-49278:193.
- 8904100172 Advises that NRC proposing to make changes to Privacy Act Sys of Records NRC-20, "Official Travel Records" & NRC-21, "Payroll Accounting Records," to add new routine to reflect Debt of Collection Act of 1982 requirement. NORRY,P.G. Office of Administration (Post 890205). 89/02/14. CONYERS,J. House of Rep., Government Operations. 1p. 49278:194-49278:194.
- 8904100202 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Staffing would be adversely affected.Addl experience requirements necessary. KROGH,G.D. Affiliation Not Assigned. 53FR52716 00222. 89/03/27. Docketing & Services Branch. 2pp. 49236:022-49236:023.
- 8904100215 Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Degree good when backed up by experience.Experience key to safe & reliable operations. LEAHY,P.M. Affiliation Not Assigned. 53FR52716 00221. 89/03/25. Docketing & Services Branch. 2pp. 49236:024-49236:025.
- 8904100230 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Rules would result in less attentiveness to duties. PUTTHOFF,S.M. Affiliation Not Assigned. 53FR52716 00223. 89/03/27. Office of the Secretary of the Commission. 3pp. 49236:026-49236:028.
- 8904100233 Discusses constituent,CT Gorton inquiry about NRC proposed amend to regulations entitled, "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants." FR pages on subj encl. STELLO,V. Ofc of the Executive Director for Operations. CCS. 89/03/16. UPTON,F. House of Rep. 13pp. 49295:001-49295:017.
- 8904100237 Forwards constituent,CT Gorton 890128 ltr expressing concern about NRC proposed amend to regulations re degree requirement for senior reactor operators.Response to constituent concerns requested. UPTON,F. House of Rep. 89/02/17. BRADBURN,E.J.C. NRC - No Detailed Affiliation Given. 2pp. 49295:014-49295:015.
- 8904100239 Comment opposing proposed rule re educ & experience requirement for senior reactor operators & supervisors. GORTON,C.T. Affiliation Not Assigned. 89/01/26. Office of the Secretary of the Commission. 2pp. 49295:016-49295:017.
- 8904100243 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Rule would force higher turnover & lesser-experienced on-shift individuals. MECREDDY,R.C. Rochester Gas & Electric Corp. 53FR52716 00224. 89/03/27. Docketing & Services Branch. 1p. 49236:029-49236:029.
- 8904100250 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Compliance could potentially reduce level of operating experience available. THOMAS,G.S. Public Service Co. of New Hampshire. 53FR52716 00225. 89/03/29. CHILK,S.J. Office of the Secretary of the Commission. 1p. 49236:030-49236:030.
- 8904100296 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Requirement will make dedicated operators leave nuclear power field. DRASKA,K. Affiliation Not Assigned. 53FR52716 00226. 89/03/31. Office of the Secretary of the Commission. 1p. 49236:021-49236:021.
- 8904100302 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.No relationship exists between operator w/technical degree & diagnostic ability. SABO,A.T. Westinghouse Electric Corp. 53FR52716 00227. 89/03/29. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 49236:031-49236:035.
- 8904100408 Comment on proposed rule 10CFR35 re specific training &/or certification requirements for technologists & dosimetrists involved w/medical use of isotope matl in diagnostic & teletherapy usage.State programs should be recognized. ALLEN,D.R. Mid-Maine Medical Center, Waterville, ME. 53FR18845 00097. 89/03/23. Docketing & Services Branch. 1p. 49236:039-49236:039.
- 8904100411 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Degree requirement would prove counterproductive to safe & effective plant operation. MINECK,D.L. Iowa Electric Light & Power Co. 53FR52716 00208. 89/03/28. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49236:040-49236:041.
- 8904110013 Responds to constituent W Baruth ltr re proposed amend to NRC regulation entitled, "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants." FR pages on subj encl. STELLO,V. Ofc of the Executive Director for Operations. CCS. 89/03/14. COLEMAN,E.T. House of Rep. 13pp. 49278:219-49278:233.
- 8904120367 Requests investigation of info in encl W Baruth ltr expressing concerns re NRC proposed amend to regulation concerning degree requirement for senior operators. COLEMAN,E.T. House of Rep. 89/02/09. NRC - No Detailed Affiliation Given. 2pp. 49278:232-49278:233.
- 8904110076 Responds to constituent KR Baker concerns re NRC proposed amend to regulations entitled, "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants." STELLO,V. Ofc of the Executive Director for Operations. CCS. 89/03/22. UPTON,F. House of Rep. 13pp. 49278:203-49278:218.
- 8904110099 Responds to MG LaFleur inquiries re proposed amend to NRC regulations entitled, "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants." FR pages on subj encl. STELLO,V. Ofc of the Executive Director for Operations. CCS. 89/03/29. GEJDENSON,S. House of Rep. 14pp. 49278:308-49278:324.
- 8904110301 Forwards M LaFleur ltr expressing opposition to NRC Proposals 50 & 55 re educ requirements for senior reactor operators. GEJDENSON,S. House of Rep. 89/03/09. ZECH,L.W. Commissioners. 3pp. 49278:322-49278:324.
- 8904120030 Comment on proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 53FR47822 00077. 89/04/04. ZECH,L.W. Commissioners. 5pp. 49238:267-49238:271.

## 252 NONDOCKETED ITEMS

**8904120064** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plant. Data encl supporting position that regulatory analysis & justification for rule are flawed.  
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR47822 00076. 89/03/29. CHILK,S.J. Office of the Secretary of the Commission. 15pp. 49238:272-49238:285.

**8904120094** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants.  
CAVANAUGH,W. System Energy Resources, Inc. 53FR47822 00075. 89/03/21. ZECH,L.W. Commissioners. 4pp. 49238:185-49238:188.

**8904120139** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Urges that NRC proceed w/withdrawal of rule.  
SORENSEN,G.C. Washington Public Power Supply System. 53FR52716 00240. 89/03/29. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49238:168-49238:169.

**8904120151** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
KAPLAN,A. Cleveland Electric Illuminating Co. 53FR52716 00238. 89/03/29. Docketing & Services Branch. 2pp. 49238:170-49238:171.

**8904120152** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
MORRIS,K.J. Omaha Public Power District. 53FR52716 00242. 89/03/30. Docketing & Services Branch. 10pp. 49238:158-49238:167.

**8904120159** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 53FR52716 00236. 89/03/28. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 49238:056-49238:059.

**8904120165** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 53FR52716 00235. 89/03/28. Docketing & Services Branch. 6pp. 49238:060-49238:065.

**8904120167** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 53FR52716 00239. 89/03/29. Docketing & Services Branch. 3pp. 49238:172-49238:174.

**8904120169** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
TUCKER,H.B. Duke Power Co. 53FR52716 00234. 89/03/27. Docketing & Services Branch. 3pp. 49238:066-49238:068.

**8904120192** Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
\* Affiliation Not Assigned. 53FR52716 00237. 89/04/05. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49238:175-49238:176.

**8904120195** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants.  
FERLAND,E.J. Public Service Electric & Gas Co. of New Jersey. 53FR47822 00078. 89/03/29. ZECH,L.W. Commissioners. 4pp. 49238:247-49238:250.

**8904120204** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
CONWAY,W.F. Florida Power & Light Co. 53FR52716 00231. 89/03/29. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 49238:177-49238:181.

**8904120206** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
SMITH,W.G. Affiliation Not Assigned. 53FR52716 00228. 89/03/28. ZECH,L. Commissioners. 5pp. 49238:074-49238:078.

**8904120212** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
WASEM,M.L. Affiliation Not Assigned. 53FR52716 00233. 89/03/09. Docketing & Services Branch. 2pp. 49238:182-49238:183.

**8904120215** Comment re proposed rule 10CFR26 re "Fitness-for-Duty Program."  
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR36795 00381. 89/03/30. STELLO,V. Ofc of the Executive Director for Operations. 4pp. 49238:259-49238:262.

**8904120219** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
DEDDENS,J.C. Gulf States Utilities Co. 53FR52716 00229. 89/03/29. Docketing & Services Branch. 6pp. 49238:082-49238:087.

**8904120237** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
SHELTON,D.C. Toledo Edison Co. 53FR52716 00230. 89/03/29. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49238:156-49238:157.

**8904120240** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
GEJDENSON,S. House of Rep. 53FR52716. 89/03/09. ZECH,L.W. Commissioners. 3pp. 49238:286-49238:288.

**8904120247** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
MROCKA,E.J. Connecticut Yankee Atomic Power Co. MROCKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA,E.J. Northeast Utilities. 53FR52716 00241. 89/03/29. Docketing & Services Branch. 17pp. 49238:088-49238:155.

**8904120254** Comment endorsing NUMARC comments on proposed rules 10CFR50 & 55,educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
WHITTIER,G.D. Maine Yankee Atomic Power Co. 53FR52716 00232. 89/03/30. Office of the Secretary of the Commission. 1p. 49238:289-49238:289.

**8904120436** Comment re proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Util in total agreement w/NUMARC comments on above subj.  
HAIRSTON,W.G. Georgia Power Co. 53FR52716 00203. 89/03/23. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49238:254-49238:255.

**8904130596** Comment forwarding KR Baker 890209 comment opposing proposed rules 10CFR50 & 55 on educ & experience requirements for senior reactor operators at nuclear power plants,for response.  
LEVIN,C. Senate. 53FR52716. 89/04/03. BRADBURN,J.C. NRC - No Detailed Affiliation Given. 3pp. 49347:205-49347:207.

**8904130600** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
BELLICH,J. Affiliation Not Assigned. 53FR52716 00246. 89/04/10. Office of the Secretary of the Commission. 1p. 49347:204-49347:204.

**8904140019** Comment on proposed rule 10CFR26 re NRC Fitness for Duty Program. Rule inadequately addresses most common means of invalidating random drug test, submission of naturally dilute urine, in anticipation of random test.  
TALLEY,A.E. Southern California Edison Co. 53FR36795 00380. 89/02/17. NRC - No Detailed Affiliation Given. 13pp. 49238:313-49238:325.

**8904170274** Comment supporting proposed rule 10CFR52 re issuance of full power OL where all other licensing requirements met notwithstanding willful lack of participation in development of offsite emergency planning by state & local govts.  
BENNETT,G.A. Affiliation Not Assigned. 53FR32060 00081. 89/04/06. CHILK,S.J. Office of the Secretary of the Commission. 1p. 49323:006-49323:006.

**8904170277** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants.  
CONNER,T.B. Conner & Wetterhahn. 53FR47822 00081. 89/04/12. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 49323:007-49323:009.

**8904170282** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
GLICK,R. Affiliation Not Assigned. 53FR49886 00217. 89/04/14. Docketing & Services Branch. 1p. 49323:010-49323:010.

**8904170286** Comment supporting proposed Chapter 1 on policy statement re exemptions from regulatory control.  
COLLINS,J.P. Navy. Dept. of. 53FR49886 00218. 89/04/07. Docketing & Services Branch. 1p. 49323:004-49323:004.

**8904170295** Final rules 10CFR30,40, & 70, "Emergency Preparedness for Fuel Cycle & Other Radioactive Matl Licensees." Rules would require that licensees maintain emergency plans.  
CHILK,S.J. Office of the Secretary of the Commission. 52FR12921. 89/04/04. 49pp. 49323:011-49323:059.

**8904170308** Final rules 10CFR2,50,51,52 & 170, "Early Site Permits, Std Design Certifications & Combined Licenses for Nuclear Power Reactors." Rules set out review procedures & licensing requirements for applications for new licenses.  
CHILK,S.J. Office of the Secretary of the Commission. 53FR32060. 89/04/07. 135pp. 49323:060-49323:194.

**8904180264** Forwards draft rept providing analysis of appropriate length of pre-duty alcohol abstinence period & recommendation that period be 5 h.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/10. ZECH, ROBERTS, CARR Commissioners. 2pp. 49373:001-49373:016.

**-8904180265** Draft "Appropriate Length of Pre-Duty Alcohol Abstinence Period."  
MOORE,C.J., BARNES,V.E. Battelle Memorial Institute. 89/03/28. 14pp. 49373:003-49373:016.

**8904190078** Proposed rule 10CFR35, "Pd-103 for Interstitial Treatment of Cancer." Proposed regulation would add Pd-103 as sealed source in seeds to list of brachytherapy sources permitted for use in treatment of cancer.  
STELLO,V. Ofc of the Executive Director for Operations. 54FR13892. 89/03/28. 8pp. 49381:192-49381:199.

**8904190096** Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. NRC should request comparison between degreed & non-degreed personnel pass rates.  
CHERBA,S. Affiliation Not Assigned. 53FR52716 00247. 89/04/12. ZECH,L. Commissioners. 2pp. 49381:190-49381:191.

**8904190131** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants.  
HUDIBURG,J.J. Florida Power & Light Co. 53FR47822 00082. 89/04/10. ZECH,L.W. Commissioners. 3pp. 49381:147-49381:149.

**8904210093** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
BIRD,R.G. Boston Edison Co. 53FR52716 00244. 89/03/31. CHILK,S.J. Office of the Secretary of the Commission. 1p. 49405:198-49405:198.

**8904210327** Requests for advisory committee responses to questions from Commissioner Curtiss re final rule proposed in SECY-89-27, "Final Rulemaking on Licensing Support Sys for High Level Waste Licensing Proceeding."  
CHILK,S.J. Office of the Secretary of the Commission. 53FR44411. 89/02/24. BELLMAN,H.S. Conservation Foundation. 2pp. 49539:086-49539:112.

**-8904210340** Forwards questions re final rule proposed in SECY-89-027, "Final Rulemaking on Licensing Support Sys for High Level Waste Licensing Proceeding."  
CURTISS Commissioners. 53FR44411. 89/02/21. CHILK,S.J. Office of the Secretary of the Commission. 10pp. 49539:088-49539:097.

**-8904210348** Forwards responses of members of licensing support sys advisory committee to Commissioner Curtiss questions.  
BELLMAN,H.S. Conservation Foundation. 53FR44411. 89/03/10. CHILK,S. Office of the Secretary of the Commission. 2pp. 49539:098-49539:099.

- 8904210365 Discusses State of NV response to questions re proposed rule on licensing support sys advisory committee from Commissioner Curtiss.  
MURPHY,M.R. Nevada, State of. MURPHY,M.R. Murphy & Davenport. 53FR44411. 89/03/02. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49539:100-49539:101.
- 8904210368 Responds to questions from Commissioner Curtiss re proposed final rule. Advises that addl info may jeopardize consensus reached.  
KASSEN,M. Environmental Defense Fund. 53FR44411. 89/03/02. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49539:102-49539:103.
- 8904210370 Advises that addl info cannot be provided to Commissioner Curtiss questions w/o committee re convening since all participants agreed to text of rule & supplementary info.  
TOUSLEY,D.R. National Congress of American Indians. TOUSLEY,D.R. Harmon, Curran & Tousley. 53FR44411. 89/03/08. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49539:104-49539:105.
- 8904210373 Advises that Industry Coalition agrees w/"strawman" answers prepared by staff to questions & provides addl responses to some questions.  
SILBERG,J.E. Shaw, Pittman, Potts & Trowbridge. 53FR44411. 89/03/13. Office of the Secretary of the Commission. 4pp. 49539:106-49539:109.
- 8904210376 Advises that to answer questions on final rule as individual parties would create risk of interjecting personal interpretation to rule & eliminate consensus. Concurs w/ "strawman answers."  
BECHTEL,D.A. Clark County, NV. 53FR44411. 89/03/09. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49539:110-49539:111.
- 8904210377 Advises that NRC strawman answers to questions on proposed rule represents accurate elucidation of text agreed by negotiating committee w/exception of industry coalition, per 890224 memo.  
SALTZMAN,J.D. Energy, Dept. of. 53FR44411. 89/03/04. CHILK,S.J. Office of the Secretary of the Commission. 1p. 49539:112-49539:112.
- 8904240102 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
STEPHENS,W.B. Affiliation Not Assigned. 53FR49886 00216. 89/03/18. Docketing & Services Branch. 1p. 49438:331-49438:331.
- 8904240169 Comment providing regulatory analysis of 10CFR35, "Pd-103 for Interstitial Treatment of Cancer."  
TSE,A. Regulation Development Branch. 54FR13892. 89/04/17. 2pp. 49438:328-49438:329.
- 8904240293 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
KEISER,H.W. Pennsylvania Power & Light Co. 53FR52716 00243. 89/03/29. HOYLE,J.C. Office of the Secretary of the Commission. 9pp. 49507:239-49507:247.
- 8904240298 10CFR2 final rule, "Rule on Submission & Mgt of Records & Documents Re Licensing of Geologic Repository for Disposal of High Level Radwaste." Rev establishes basic procedures for licensing proceeding, including use of licensing sys.  
CHILK,S.J. Office of the Secretary of the Commission. 53FR44411. 89/04/07. 139pp. 49507:100-49507:238.
- 8904240348 Forwards responses to questions posed by Commissioner Curtiss & final Commission vote on licensing support sys rule.  
BELLMAN,H., MEALEY,T., LOW,M. Conservation Foundation. 89/03/31. Conservation Foundation. 1p. 49449:195-49449:222.
- 8904250112 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.  
STOLL,L.M. Affiliation Not Assigned. 53FR47822 00083. 89/04/14. ZECH,L.W. Commissioners. 2pp. 49508:254-49508:255.
- 8904250155 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
KEARNEY,J.J. Edison Electric Institute. 53FR49886 00220. 89/04/19. CHILK,S.J. Office of the Secretary of the Commission. 16pp. 49508:269-49508:284.
- 8904250159 Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.  
CHERBAS,S. Affiliation Not Assigned. 53FR52716 00248. 89/04/12. CURTISS,J. NRC - No Detailed Affiliation Given. 2pp. 49508:256-49508:257.
- 8904250170 Comment opposing proposed Chapter 1 re Policy Statement on Exemption from Regulatory Control.  
DROBISH,L.J. Affiliation Not Assigned. 53FR49886 00219. 89/04/10. Commissioners. 1p. 49508:265-49508:265.
- 8904250300 Proposed rule 10CFR4, "Enforcement of Nondiscrimination on Basis of Handicap in Federally Assisted Programs; Correction." Address & hours of operation for PDR corrected. FR notice encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10. 7pp. 49508:258-49508:264.
- 8904270266 Comment opposing proposed Chapter 1 re nuclear waste disposal.  
TOBE,R.M. Buffalo, NY. 53FR49886 00221. 89/04/14. Docketing & Services Branch. 2pp. 49518:290-49518:291.
- 8904270277 Comment supporting proposed rule 10CFR4 re ref uniform federal accessibility stds for enforcement of Section 504 accessibility requirements.  
BERKO,F.G. New York, State of. 54FR9966 00001. 89/04/18. Docketing & Services Branch. 1p. 49518:289-49518:289.

**PRM PETITION FOR RULEMAKING**

- 8904050112 Comment supporting petition for rulemaking PRM-20-19 re monitoring sys for radioactive emissions. Urges Commission to require injection of detectable odor & possibly color into any & all radioactive emissions from nuclear power plants.  
TREPAL,C. Concerned Citizens of Cuyahoga, Portage & Summit Counties, OH. 54FR5089 00017. 89/03/17. Docketing & Services Branch. 1p. 49196:204-49196:204.

- 8904050122 Comment supporting petition for rulemaking PRM-20-19 re change requiring injection of detectable odor into radioactive emissions of nuclear power plants & all other facilities which NRC has jurisdiction.  
BURGESS,S.M., BURGESS,L.L. Affiliation Not Assigned. 54FR5089 00016. 89/03/14. Docketing & Services Branch. 1p. 49196:277-49196:277.
- 8904070133 Comment on petition for rulemaking PRM-20-19 re adding odor to radioactive emissions from nuclear plants.  
JONES,H. Affiliation Not Assigned. 54FR5089 00013. 89/03/21. Docketing & Services Branch. 1p. 49219:060-49219:060.
- 8904070195 Comment supporting petition for rulemaking PRM-20-19 re requirement of detectable odor injected into radioactive emissions from nuclear power plants & weapons production plants.  
HARRINGTON,R.J. Affiliation Not Assigned. 54FR5089 00014. 89/03/27. Docketing & Services Branch. 1p. 49219:070-49219:070.
- 8904070208 Comment supporting petition for rulemaking PRM-20-19 re requirement of detectable odor to radioactivity of nuclear plants.  
YOUNG,F. Concerned Citizens of Tennessee. 54FR5089 00015. 89/03/25. NRC - No Detailed Affiliation Given. 1p. 49219:071-49219:071.
- 8904100320 Comment supporting petition for rulemaking PRM-20-19 re injection of detectable odor into radioactive emissions of nuclear power plants & all other facilities over which NRC has jurisdiction.  
ELROD,D. Affiliation Not Assigned. 54FR5089 00021. 89/03/29. Office of the Secretary of the Commission. 1p. 49236:036-49236:036.
- 8904100340 Comment supporting petition for rulemaking PRM-20-19 re injection of detectable odor into radioactive emissions of nuclear power plants & all other facilities under NRC jurisdiction.  
HEINONEN,V. Dominican Sisters of the Sick Poor. 54FR5089 00020. 89/03/27. Docketing & Services Branch. 1p. 49236:037-49236:042.
- 8904100359 Comment supporting petition for rulemaking PRM-20-19 re injection of detectable odor into radioactive emissions of nuclear power plants & all other facilities under NRC jurisdiction.  
HEINONEN,V. Affiliation Not Assigned. 54FR5089 00019. 89/03/27. Docketing & Services Branch. 1p. 49236:037-49236:037.
- 8904100366 Comment supporting petition for rulemaking PRM-20-19 re injection of detectable odor into radioactive emissions of nuclear power plants & all other facilities under NRC jurisdiction.  
INGALLS,W.L. Affiliation Not Assigned. 54FR5089 00018. 89/03/14. Docketing & Services Branch. 1p. 49236:038-49236:038.
- 8904110538 Comment on petition for rulemaking PRM-20-19 re adding odor to radioactive emissions from nuclear plants.  
GRUNEWALD,R. Affiliation Not Assigned. 54FR5089 00029. 89/03/30. Docketing & Services Branch. 4pp. 49237:001-49237:004.
- 8904120044 Comment supporting petition for rulemaking PRM-20-19 re injection of detectable odor into radioactive emissions.  
EMERTON,D., EMERTON,C. Affiliation Not Assigned. 54FR5089 00024. 89/04/03. Office of the Secretary of the Commission. 1p. 49238:251-49238:251.
- 8904120077 Comment supporting petition for rulemaking PRM-20-19 re requirement of odorizing radioactive emissions from nuclear power plants.  
HARRIS,J.J. Affiliation Not Assigned. 54FR5089 00023. 89/03/30. Docketing & Services Branch. 1p. 49238:256-49238:256.
- 8904120129 Comment opposing petition for rulemaking PRM-20-19 re injection of odorants into emissions of nuclear power plants & other nuclear processes. Matl data sheets & other toxicological info encl.  
ALEXICH,M.P. American Electric Power Co., Inc. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 54FR5089 00032. 89/03/31. CHILK,S.J. Office of the Secretary of the Commission. 56pp. 49238:191-49238:246.
- 8904120164 Comment supporting petition for rulemaking PRM-20-19 re adding odor to radioactive emissions from nuclear weapons & power plants, waste sites & labs.  
HARTZLER,E. Affiliation Not Assigned. 54FR5089 00022. 89/03/28. NRC - No Detailed Affiliation Given. 1p. 49238:184-49238:184.
- 8904120178 Comment opposing petition for rulemaking PRM-20-19 re injection of detectable odor into emissions of nuclear power plants. Urges NRC to deny petition & to carefully weigh rulemaking activities.  
EDWARDS,D.W. Yankee Atomic Electric Co. 54FR5089 00034. 89/04/03. Docketing & Services Branch. 2pp. 49238:069-49238:070.
- 8904120183 Comment opposing petition for rulemaking PRM-20-19 re injection of warning odor into emissions of nuclear power plants.  
POPEO,D.J., KAMENAR,P.D., HOUSTON,R.B. Washington Legal Foundation. 54FR5089 00033. 89/04/03. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 49238:071-49238:073.
- 8904120186 Comment supporting petition for rulemaking PRM-20-19 re attaching an odor to radioactive effluents from nuclear power plants.  
BOLEY,K. Public Citizen's Critical Mass Energy Project. 54FR5089 00025. 89/04/03. Docketing & Services Branch. 2pp. 49238:189-49238:190.
- 8904120214 Comment opposing petition for rulemaking PRM-20-19 re injection of detectable odor into emissions of nuclear power plants & other nuclear processes over which NRC has jurisdiction.  
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 54FR5089 00035. 89/04/03. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 49238:079-49238:081.
- 8904120230 Comment opposing petition for rulemaking PRM-20-19 re requirement to have detectable odor injected into emissions of nuclear power plants & other nuclear processes of which NRC has jurisdiction.  
LEONARD,J.D. Long Island Lighting Co. 54FR5089 00031. 89/03/31. Office of the Secretary of the Commission. 2pp. 49238:265-49238:266.
- 8904120235 Comment opposing petition for rulemaking PRM-20-19 re adding detectable odor to radioactive emissions of nuclear power plants.  
ZICKGRAF,E. Affiliation Not Assigned. 54FR5089 00030. 89/03/31. Docketing & Services Branch. 2pp. 49238:252-49238:253.

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**8904120266** Comment opposing petition for rulemaking PRM-20-19 re requirement that detectable odor be injected into emissions of nuclear power plants & other nuclear processes of which NRC has jurisdiction.  
TUCKER,H.B. Duke Power Co. 54FR5089 00027. 89/03/29. Docketing & Services Branch. 2pp. 49238:257-49238:258.

**8904120420** Comment opposing petition for rulemaking PRM-20-19 re requirement that detectable odor be injected into emissions of nuclear power plants & other nuclear processes over which NRC has jurisdiction.  
GALLAGHER,J.W. Philadelphia Electric Co. 54FR5089 00026. 89/03/29. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 49238:263-49238:264.

**8904120450** Comment supporting petition for rulemaking PRM-20-19 re requirement that detectable odor be placed into nuclear power plant emissions in order to smell radiation releases.  
MARIOTTE,M. Nuclear Information & Resource Service. 54FR5089 00028. 89/03/30. Docketing & Services Branch. 2pp. 49238:290-49238:291.

**8904130492** Comment on petition for rulemaking PRM-20-19 re requirement that detectable odor be injected into emissions of nuclear power plants & other nuclear processes over which NRC has jurisdiction.Benefit to be gained by proposal not apparent.  
SYLVIA,B.R. Detroit Edison Co. 54FR5089 00040. 89/04/03. Docketing & Services Branch. 2pp. 49347:209-49347:210.

**8904130530** Comment supporting petition for rulemaking PRM-20-19 re requirement that detectable odor be injected into radioactive emissions of nuclear power plants & other facilities under NRC jurisdiction.  
PHILLIPS Affiliation Not Assigned. 54FR5089 00041. 89/04/10. NRC - No Detailed Affiliation Given. 1p. 49347:208-49347:208.

**8904130616** Comment on petition for rulemaking PRM-20-19 re requirement that detectable odor be injected into emissions of nuclear power plants.Extension of comment period for 1 yr requested.  
SAILOR,V.L. Affiliation Not Assigned. 54FR5089. 89/03/19. Docketing & Services Branch. 2pp. 49347:202-49347:203.

**8904140299** Comment opposing petition for rulemaking PRM-20-19 re injection of detectable odor into emissions of nuclear power plants & other nuclear processes under NRC jurisdiction. Potential for decreased safety evident.  
WHEELER,T.S. Affiliation Not Assigned. 54FR5089 00042. 89/04/06. CHILK,S.J. Docketing & Services Branch. 2pp. 49347:357-49347:358.

**8904170302** Comment supporting petition for rulemaking PRM-20-19 re rule requiring detectable odor & nontoxic visible colorant added to all emissions from nuclear power plants.  
SLIVE,H.W. Affiliation Not Assigned. 54FR5089 00043. 89/04/14. Docketing & Services Branch. 1p. 49323:005-49323:005.

**8904190105** Petition for rulemaking PRM-35-7 to allow use of Pd-103 as sealed source in seeds for interstitial treatment of cancer. Supporting documentation encl.  
COOPER,H.T. Theragenics Corp. 54FR13892. 88/11/30. Commissioners. 33pp. 49381:157-49381:189.

**8904190116** Notice of denial of Public Interest Research Group petition for rulemaking PRM-100-2 to prohibit const of nuclear power reactors where population in surrounding area exceeds specified numerical limits.Reasons for denial listed.  
STELLO,V. Ofc of the Executive Director for Operations. 41FR27141. 88/11/29. 7pp. 49381:150-49381:156.

**8904240182** Comment supporting petition for rulemaking PRM-20-19 re requirement for detectable odor to be injected into radioactive emissions from all nuclear power plants & all other facilities under NRC jurisdiction.  
TREPAL,C. Sierra Club. 54FR5089 00044. 89/04/12. Docketing & Services Branch. 1p. 49438:330-49438:330.

**8904250166** Comment opposing petition for rulemaking PRM-20-19 re injection of detectable odor into emission of nuclear power plants.Odor would be objectionable than very small increase in radiation exposure received from plant.  
PADGETT,J.A. Affiliation Not Assigned. 54FR5089 00045. 89/04/03. LESAR,M.T. NRC - No Detailed Affiliation Given. 2pp. 49508:266-49508:267.

**8904250180** Comment requesting extension of time to comment on proposed rulemaking PRM-20-19 re radiological release from nuclear facilities in order to more fully evaluate proposal.  
FLETCHER,R.G. Maryland, State of. 54FR5089. 89/04/05. Docketing & Services Branch. 1p. 49508:268-49508:268.

### PROJ PROJECTS - PREDOCKET LICENSING

**8903300028** Requests review of Chapter 7, "Fueling & Refueling Sys," of advanced LWR requirements document.Schedule for review listed.  
LONG,W.O. Standardization & Non-Power Reactor Project Directorate. TAC 72244. 89/03/22. CHENG,C.Y. Materials Engineering Branch. MARSH,T. Mechanical Engineering Branch. BAGCHI,C. Structural & Geosciences Branch. 4pp. 49129:164-49129:167.

**8903300064** Forwards request for addl info re advanced LWR requirements documents,Chapters 8,9,12 & 13,for response within 60 days. Many questions request info beyond scope & intent of document,per Reg Guide 1.70 for SAR.  
LONG,W.O. Standardization & Non-Power Reactor Project Directorate. 89/03/22. KINTNER,E.E. ALWR Utility Steering Committee. KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp. 10pp. 49129:131-49129:140.

**8903300069** Discusses basis for belief that basket has adequate margin against buckling for side impact from 18 inch height on to any surface,per basket analysis in support of TN-24, "Dry Storage Cask."  
NOLAN,D.J. Transnuclear, Inc. E-10795. 89/03/16. ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 49195:159-49195:162.

**8903300211** Forwards nonproprietary Vol 1 & proprietary Vol 2 to Rev 0 of "Topical SAR for Ventilated Storage Cask Sys." Meeting requested by 890415 to review initial comments in lieu of util planning to ref rept.Proprietary rept withheld.  
MASSEY,J.V. Pacific Sierra Nuclear Associates. PSN-89-007. 89/02/24. ROBERTS,J.P. Document Control Branch (Document Control Desk). 16pp. 49128:043-49128:263.

**-8903300294** Forwards application fee for Ventilated Storage Cask Sys topical rept.  
MASSEY,J.V. Pacific Sierra Nuclear Associates. PSN-89-021. 89/03/22. WEISS,D. License Fee Management Branch (Post 890205). 1p. 49128:056-49128:056.

**-8903300215** Ack receipt of 890224 application for approval of "Ventilated Storage Cask Sys Topical Rept." Application fee requested.  
WEISS,D. License Fee Management Branch (Post 890205). 89/03/08. Pacific Sierra Nuclear Associates. 1p. 49128:057-49128:057.

**-8903300226** PSN-89-001 V01 R00 Nonproprietary Rev 0 to Vol 1 of "Topical SAR for Ventilated Storage Cask Sys for Irradiated Fuel."  
MASSEY,J.V. Pacific Sierra Nuclear Associates. 89/02/28. 200pp. 49128:058-49128:263.

**8903300376** Summary of 890315 meeting w/EPRI & contractors in Palo Alto,CA re advanced LWR issues.List of attendees & handouts encl.  
LONG,W.O. Standardization & Non-Power Reactor Project Directorate. 89/03/21. MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 100pp. 49134:251-49135:029.

**8903310034** Forwards comments on digital instrumentation & control console for stationary neutron radiography sys,per 881202 request.Final recommendations to be provided to Air Force under separate cover in near future.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/03/21. NELSON,R.C. Air Force, Dept. of. 4pp. 49162:227-49162:230.

**8904030155** Forwards Rev 2 to Operational Safety Requirement Manual TR/IRTS-7, "Operational Safety Requirements."  
SCHIFFHAUER,C. West Valley Nuclear Services Co., Inc. HF:89:0129. 89/03/16. HURT,R.D. NRC - No Detailed Affiliation Given. 11pp. 49156:288-49156:317.

**-8904030159** Rev 2 to TR/IRTS-7, "Operational Safety Requirements."  
\* West Valley Nuclear Services Co., Inc. 89/03/16. 19pp. 49156:299-49156:317.

**8904050456** Notices of plan to visit West Valley Demonstration Project on 890419-21 w/listed contractors.Specific issues scheduled for each day of visit also listed.  
HURT,R.D. Fuel Cycle Safety Branch. 89/03/30. BIXBY,W.W. Energy, Dept. of. 1p. 49213:248-49213:248.

**8904060250** Advises that NRC planning to close review of topical safety analysis rept re NuPac CP-9 concrete storage cask in view of indefinite nature of vendor-propose delay.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/03/29. KAPINOS,L.E. Nuclear Packaging, Inc. 1p. 49216:032-49216:032.

**8904070018** Comments on Rev 5 to Supernatant Treatment Sys SAR.Rev describes changes to permit use of new procedure for removing cesium-loaded zeolite from ion-exchange columns.  
HURT,R.D. Fuel Cycle Safety Branch. 89/03/31. BIXBY,W.W. Energy, Dept. of. 2pp. 49235:093-49235:094.

**8904070313** Forwards proprietary Deviation Rept QS 89-105 for CASTOR V/21 cask fuel basket matl.Tests determined that matl properties of yield & ultimate strength below properties required.Sufficient factor of safety provided.Encl withheld.  
PAQUIN,P.L. General Nuclear Systems, Inc. 611-0113-89. 89/04/03. ROBERTS,J.P. Fuel Cycle Safety Branch. 4pp. 49242:172-49242:175.

**8904070319** Forwards comments sent to Transnuclear,Inc from LLL re TN Ltr E-10795 dtd 890316.Tip-over accident & 18-inch side drop discussed.  
RUFFIN,S.R. NRC - No Detailed Affiliation Given. 89/04/04. NRC - No Detailed Affiliation Given. 3pp. 49236:008-49236:010.

**8904110038** Authorizes release of Topical Rept NUHOMS-24P,including NUTech proprietary info to State of MD,precluding public disclosure of proprietary info provided by NRC.  
MCCONAGHY,W.J. Nutech, Inc. DUK-03-458. 89/03/03. ROBERTS,J.P. Fuel Cycle Safety Branch. 2pp. 49290:113-49290:114.

**8904130024** Forwards "Design Certification Licensing Review Basis," for review & concurrence.  
SCHERER,A.E. Combustion Engineering, Inc. LD-89-033. 89/03/30. KENYON,T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49294:278-49294:349.

**-8904130025** "Design Certification Licensing Review Basis."  
\* Combustion Engineering, Inc. 89/03/31. 70pp. 49294:280-49294:349.

**8904180252** Concurs w/comments on 890224 topical rept re ventilated storage cask sys,including that util provide QA program description similar to one used in NuPac topical rept & QA info in Vol 2 need not be proprietary.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/04/11. MASSEY,J.V. Pacific Sierra Nuclear Associates. 1p. 49375:162-49375:162.

**8904180341** Informs that util preparing SAR & environ rept for ISFSI to be constructed onsite.Util intends to ref Pacific Sierra Nuclear Assoc ventilated storage cask sys in SAR.License application anticipated for submittal in early 1990.  
FAY,C.W. Wisconsin Electric Power Co. NRC-89-040. 89/03/31. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 49381:212-49381:213.

**8904200354** Forwards proprietary NUH002.0301 & NUH002.0311 supporting matl in NUHOMS-24P topical rept re offsite doses due to direct & air-scattered radiation.Matl requested to close out QA activities for subject topical rept review.  
LEHNERT,R.A. Nutech, Inc. DUK-03-526. 89/04/10. ROBERTS,J.P. Fuel Cycle Safety Branch. 5pp. 49426:189-49426:193.

**8904250094** Forwards response to six questions posed by NRC to West Valley Nuclear Svcs Co,inc,including PNL technical rept re vitrification facility offgas sys performance for use at 890416-21 discussions.  
MAESTAS,E. Energy, Dept. of. 25416. 89/04/12. HURT,R.D. NRC - No Detailed Affiliation Given. 30pp. 49491:280-49492:061.

**-8904280308** "West Valley Pilot-Scale Melter Experiment PSCM-19/19E Run Summary."  
PEREZ,J.M., ETRIDGE,L.J., GOLMAN,D.S. Battelle Memorial Institute, Pacific Northwest Laboratory. 85/01/31. 112pp. 49491:311-49492:061.



PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

**8903300128** Informs that NRC received 10CFR21 notification from Niagara Mohawk Power Corp re potential defect in safety relief valves mfg by Dikkers & Co. Requests that util examine subj valves during third refueling outage. Part 21 rept encl. KINTNER, L.L. Project Directorate II-1. 89/03/23. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49132:356-49132:360.

**8904030125** Part 21 rept listing locations where valves w/Control Components w/presurized seat design similar to APS valves S/N 21408-1 installed in same svc IE modulating atmospheric dump valve upstream of MSIV. Proprietary drawing encl. STERUD, C. Control Components, Inc. 89/03/17. LANNING, W. NRC - No Detailed Affiliation Given. 1p. 49182:110-49182:110.

**8904040163** Deficiency & Part 21 rept re failed motor pinion keys & motor shafts in Limitorque operators. Initially reported on 861009. Vendor tests resulted in keyway deformations but yielded definitive conclusions. Next rept expected by 891115. GRIDLEY, R. Tennessee Valley Authority. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49186:242-49186:244.

**8904040175** Part 21 rept re hydro test of inboard isolation valve. Disc in valve in RHR sys not tested for pressure retention capability during ASME test. Item not reportable per Part 21. MITCHELL, R.C. General Electric Co. MFN-008-089. 89/02/06. BERLINGER, C.H. Generic Communications Branch. 12pp. 49194:347-49194:358.

**8904060293** Part 21 rept re deficiencies in first 10-yr interval inservice insp program. Initially reported on 890224. Review of original assessment of first 10-yr interval expected within several wks as addl data being developed. MANION, W.J. Nuclear Energy Services (NES) Manufacturing. NSG-4419. 89/03/23. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 49225:194-49225:195.

**8904070001** Part 21 rept re atmospheric dump valves. Cause of failure speculative but result of piston ring that failed to seal. Resolution to problem requires increasing pilot valve capacity & reworking of plug to enlarge pilot flow area. MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. 2pp. 49235:279-49235:281.

**-8904070002** Forwards ltr in which concerns for potential significant deficiency under 10CFR21 expressed. MILLER, H.L. Control Components, International (subs. of Babcock & Wilcox Co.). 89/04/04. LOBEL, R. Events Assessment Branch. 1p. 49235:281-49235:281.

**8904070025** Part 21 rept re EMD Air Start Motors Ingersoll Rand 150 BMP Model D furnished to util as spare parts for emergency power generators. Subj items returned from stores & had not been installed on generators. Problem being investigated. KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/04/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49285:043-49285:043.

**8904070296** LER 89-007-00: on 890127, turbine driven auxiliary feedwater pump failed. Caused by stress corrosion cracking at key slot of final stage shaft sleeve. Shaft replaced & feedwater pump returned to svc. W/890330 ltr. WHITE, R.L., TUCKER, H.B. Duke Power Co. 89/03/30. 7pp. 49242:251-49242:257.

**8904130266** Part 21 rept re replacement of circuit boards for safeguard battery chargers. Initially reported on 890323. C&D Power Sys provided instructions to change out 600 ohm fixed resistor w/500 ohm variable resistor in charger circuitry. LEITCH, G.M. Philadelphia Electric Co. 89/03/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49317:303-49317:305.

**8904130351** Part 21 rept re defect in two safety relief valves for core spray sys supplied by Loneran. Relief valves ordered & received for installation & two valves lifted prematurely removed from sys & sent to offsite test facility. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 89/04/04. Document Control Branch (Document Control Desk). 4pp. 49298:155-49298:158.

**8904130505** Part 21 rept re random drift of set point on power relays. Circuitry on one PC card revised. Rev uses components addressed in relay qualification. Vendor will notify all three organizations of deficiency. LEIRD, E.E. Basler Electric. 89/02/23. STRASMA, J. Region 3, Ofc of the Director. 1p. 49318:006-49318:006.

**8904140163** Part 21 rept re dampers supplied w/ITT actuators. Ruskin completed evaluation & determined that Loctite 277 compound applied to threads will prevent rotation of extension shaft into or out of yoke. Procedure MOD32189 encl. YARGES, R.J. Phillips Industries, Inc. 89/03/27. NRC - No Detailed Affiliation Given. 1p. 49291:308-49291:310.

**-8904140164** Rev 0 to Procedure MOD32189, "Mod of Linkage to Prevent Damper Misadjustment During Cycling." STRAIT, R. Phillips Industries, Inc. 89/03/24. 2pp. 49291:309-49291:310.

**8904140221** Part 21 rept re defects in circuit breakers used in new switch gear bldg. Initially reported on 890403. Various corrective actions completed to restore 480-volt load ctr to suitable design condition. MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. B13203. 89/04/04. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 49348:034-49348:037.

**8904140263** Part 21 rept re Rockbestos low cable insulation resistance which drives amplifier output negative. Cable used w/Sorrento Electronics high-range radiation monitor. Heat transfer calculations performed to determine max temp for cable. NAU, D.C. Sorrento Electronics, Inc. 89/03/28. NRC - No Detailed Affiliation Given. 3pp. 49367:269-49367:271.

**8904140510** LER 89-005-00: on 890313, HPCL removed from svc due to Limitorque torque switches set too high. Caused by software error which caused indicated output torque to read high. Setting adjusted. Also reported per Part 21. W/890407 ltr. JONES, T.M., HARNES, J.L. Carolina Power & Light Co. BSEP/89-0309. 89/04/07. 8pp. 49334:336-49334:343.

**8904180193** NRC Info Notice 89-042, "Failure of Rosemount Models 1153 & 1154 Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/04/21. Consolidated Edison Co. of New York, Inc. 106pp. 49451:001-49451:107.

**8904190128** LER 87-081-00: on 870505, discovered that excessive Anchor Darling (AD) valve weight could have prevented fulfillment of safety sys function. Caused by failure of AD to notify Bechtel of change in weights. Valves reviewed. W/890405 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. ELV-00409. 89/04/05. 5pp. 49385:353-49385:357.

**8904210380** Part 21 rept re Level III examiner personnel not certified per ANSI N45.2.6-1978. Initially reported on 890406. Stop work order issued to prevent addl insps from being performed by unqualified personnel & qualification procedure revised. WEED, J.F. Quality Service International. 89/04/10. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49482:072-49482:074.

**8904240034** Part 21 rept re potential defect in component of DSRV standby diesel generator noted at plant. Vendor unable to determine how condition could have occurred. Case appears unique to plant. High spots rubbed down. GUNTRUM, B.C. Cooper Industries, Inc. 89/04/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49507:248-49507:249.

**8904240078** Part 21 rept re recommendation that NRC clarify or define certain aspects of commercial grade item "dedication process" for "conversion" of commercial grade items to basic components. GRADIN, L.P. EcoTech, Inc. IEB-88-010. 89/04/11. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 9pp. 49495:001-49495:028.

**-8904240083** Recommends that NRC clarify or define certain aspects of commercial grade item "dedication process" for "conversion" of commercial grade items to basic components. GRADIN, L.P. EcoTech, Inc. GL-89-02. 89/04/07. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 19pp. 49495:010-49495:028.

**8904240128** Part 21 rept re failure of Rosemount transmitters. All failed transmitters replaced, inservice test procedure prepared & monthly test of all 12 transmitters in RCS throughout Cycle 2 operation will be performed. Review continuing. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/04/13. Document Control Branch (Document Control Desk). 10pp. 49449:185-49449:194.

**QA999 QUALITY ASSURANCE INSPECTIONS**

**8904050104** Forwards QA Insp Rept 99900505/89-01 on 890123-27 & notices of violation & nonconformance. BRACH, E.W. Vendor Inspection Branch. 89/03/31. HEALY, C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 2pp. 49214:076-49214:094.

**-8904050107** Notice of violation from insp on 890123-27. Violations noted: vendor placed two purchase orders for safety-related electrical matl for Waterford w/o imposing 10CFR21 requirements on supplier. \* Vendor Inspection Branch. 89/03/31. 1p. 49214:078-49214:078.

**-8904050109** Notice of nonconformance from insp on 890123-27. Nonconformance noted: vendor initiated 35 purchase orders for safety-related electrical matl w/Gismo Co w/o supplier listed on Ebasco Waterford 3 approved supplier list. \* Vendor Inspection Branch. 89/03/31. 1p. 49214:079-49214:079.

**-8904050114** Insp Rept 99900505/89-01 on 890123-27. Violations & nonconformance noted. Major areas inspected: review of records & procedures re Ebasco procurement activities at Waterford 3 during 1981-1983. PETTIS, R.L., BAKER, E. Vendor Inspection Branch. 89/03/23. 15pp. 49214:080-49214:094.

**8904060281** Submits followup to 880418 ltr re purchase of matls from US Steel Supply Co for safety-related sales for 10CFR50, App B applications. Determined that insufficient documentation or traceability exist for listed reasons. MITCHELL, M.R. Energy Steel & Supply Co. 89/03/23. PARTLOW, J. NRC - No Detailed Affiliation Given. 2pp. 49226:006-49226:009.

**8904170339** Forwards Insp Rept 99900742/89-01 on 890123-27 & notice of nonconformance. Deficiencies identified in corrective action program in that measures not established to assure action is taken to address external audit findings. BRACH, E.W. Vendor Inspection Branch. 89/04/07. JAMES, C. Robert Irsay Co. 3pp. 49353:336-49353:358.

**-8904170340** Notice of nonconformance from insp on 890123-27. Nonconformances noted: company shipped ductwork w/3/16 inch by 2 inch welds attaching stiffeners to ducts which were spaced more than 8 inch apart. \* Vendor Inspection Branch. 89/04/07. 2pp. 49353:339-49353:340.

**-8904170342** Insp Rept 99900742/89-01 on 890123-27. Nonconformances noted. Major areas inspected: reviewed implementation of company QA program in several areas, observed mfg activities & installation of HVAC. BAKER, E.T., NAIDD, K.R. Vendor Inspection Branch. 89/04/06. 18pp. 49353:341-49353:358.

**8904190357** Ack receipt of 880916 & 1103 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 99901105/88-01. BRACH, E.W. Vendor Inspection Branch. 89/04/10. BECKER, V.J. Amersham Corp. 1p. 49385:234-49385:234.

**8904190364** Ack receipt of 890228 ltr informing NRC of steps taken to correct violations noted in Insp Rept 99900808/88-01. Requests that vendor provide to NRC copy of each of customer notification ltrs for subsequent NRC follow-up. BRACH, E.W. Division of Reactor Inspection & Safeguards (Post 870411). 89/04/11. DICARLO, J.T. White Consolidated Industries. 4pp. 49385:176-49385:179.

**8904240105** Requests investigation to determine if components mfg by Control Valve Specialists, Inc. supplied or used at nuclear power plants. List of parts mfg by vendor & procured for use in nuclear plants encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/04/11. MOATE, R.H. Affiliation Not Assigned. 7pp. 49467:073-49467:080.



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### REGGD REGULATORY GUIDES

**8903290119** Comment on Rev 3 to draft Reg Guide 1.9 re selection, design, qualification, testing & reliability of diesel generator units as onsite electric power sys at plants. Util plans to base resolution on USI A-44.  
SORENSEN, G.C. Washington Public Power Supply System. 53FR45831 00014. 89/03/17. NRC - No Detailed Affiliation Given. 4pp. 49119:299-49119:302.

**8903300064** Forwards request for addl info re advanced LWR requirements documents, Chapters 8, 9, 12 & 13, for response within 60 days. Many questions request info beyond scope & intent of document, per Reg Guide 1.70 for SAR.  
LONG, W.O. Standardization & Non-Power Reactor Project Directorate. 89/03/22.  
KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 10pp. 49129:131-49129:140.

**8903300181** Application for amend to License NPF-21, implementing requirements of Reg Guide 1.97, Rev 2 for flux monitoring prior to startup following fourth refueling outage.  
SORENSEN, G.C. Washington Public Power Supply System. GO2-89-047. 89/03/24. Document Control Branch (Document Control Desk). 5pp. 49131:285-49131:289.

**8904030469** Forwards Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07 on 890213-17 & notice of deviation.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/16. TUCKER, H.B. Duke Power Co. 2pp. 49183:167-49183:183.

**-8904030471** Notice of violation from insp on 890213-17. Deviation noted: dedicated control board displays for instruments not specifically identified & Trend info for four variables not available on dedicated recorders nor stored in computer.  
JULIAN, C.A. Region 2, Ofc of the Director. 50-287/89-07. 89/03/16. 2pp. 49183:169-49183:170.

**-8904030472** Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07 on 890213-17. Deviation noted: Major areas inspected: conformance to Reg Guide 1.97 re instrumentation for light-water-cooled plants to assess conditions during & following accident.  
FILLION, P.J. Region 2, Ofc of the Director. 50-287/89-07. 89/03/10. 13pp. 49183:171-49183:183.

**8904040214** Forwards response to NRC request for addl info re FSAR Chapter 7 issues & Rev 2 to Reg Guide 1.97. Proprietary WCAP-12228 & nonproprietary WCAP-12229, "Transit Time ..." encl. Proprietary WCAP-12228 withheld (ref 10CFR2.790).  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89151. 89/03/31. Document Control Branch (Document Control Desk). 15pp. 49280:295-49280:322.

**8904040222** Comment opposing proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."  
BOOKER, J.E. Gulf States Utilities Co. 53FR45831 00015. 89/03/13. NRC - No Detailed Affiliation Given. 3pp. 49212:277-49212:279.

**8904040223** Forwards application for amend to License DPR-22, changing Tech Specs to reflect revised pressure-temp limit curves in Reg Guide 1.99, Rev 2 & to incorporate new requirement for augmented insp of piping as required by Generic Ltr 88-01.  
MUSOLF, D. Northern States Power Co. GL-68-01. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49180:213-49180:288.

**-8904040224** Application for amend to License DPR-22, revising Tech Specs to reflect revised pressure-temp limit curves to meet requirements of Reg Guide 1.99, Rev 2 & new requirement for augmented insp of pipe susceptible to IGSCC.  
MUSOLF, D. Northern States Power Co. 89/03/31. 6pp. 49180:215-49180:222.

**-8904040226** SASR 88-99 DRAFT R01 Rev 1 to "Implementation of Reg Guide 1.99, Rev 2 for Monticello Nuclear Generating Plant."  
CAINE, T.A., PAPANDREA, C.J., RANGANATH, S. General Electric Co. 89/01/31. 43pp. 49180:246-49180:288.

**8904050144** Forwards update to long-term plan as part of semiannual rept, consisting of commitment description, progress since Mar 1986 update & summary of changes & reasons associated w/regulatory requirements.  
BIRD, R.G. Boston Edison Co. BECO 89-040. 89/03/27. Document Control Branch (Document Control Desk). 19pp. 49210:325-49210:343.

**8904050337** Forwards Insp Rept 50-352/89-01 on 890117-20. No violations noted. Previous violation re environ qualification of cable splices no longer considered violation.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/03/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49198:087-49198:103.

**-8904050340** Insp Rept 50-352/89-01 on 890117-20. No violations noted. Major areas inspected: implementation of post-accident monitoring instrumentation in accordance w/Reg Guide 1.97, Rev 2.  
CHEUNG, L., DELLA GRECCA, A., ANDERSON, C.J. Region 1, Ofc of the Director. GL-82-33. 89/02/22. 15pp. 49198:089-49198:103.

**8904060013** Forwards summary of status of each of six licensing items identified in V Nerses 890318 ltr, including expected date of completion. Required work to complete items will be accomplished by 890930. Position re Reg Guide 1.68 confirmed.  
THOMAS, G.S. Public Service Co. of New Hampshire. NYN-89032. 89/03/30. Document Control Branch (Document Control Desk). 6pp. 49216:292-49216:358.

**8904070009** FOIA request for documentation/info used by NRC to support attenuation factor in Rev 2 to Reg Guide 1.99.  
CONNOR, L. Doc-Search Associates. 88/08/26. Division of Freedom of Information & Publications Services (880515-890204). 1p. 49218:162-49218:162.

**8904070013** Final response to FOIA request for records. App A & B records available in PDR. App B records encl.  
PHILIPS, J. NRC - No Detailed Affiliation Given. 89/03/29. CONNOR, L. Doc-Search Associates. 4pp. 49219:163-49220:017.

**8904070121** Forwards annual diesel generator reliability data rept for 1988.  
HAIRSTON, W.G. Alabama Power Co. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49235:282-49235:284.

**8904070260** Forwards results of fracture toughness analysis completed for Unit 2 using methods approved in Reg Guide 1.99, Rev 2. Util authorized rev of pressure/temp curves per Rev 2, FSAR will be amended following NRC approval of analysis.  
KEMPER, J.S. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 25pp. 49234:273-49234:297.

**8904070307** Provides evaluation of effects of neutron radiation on reactor vessel mats (RVM) using methods in Rev 2 to Reg Guide 1.99, per Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of RVMs & Impact on Plant Operations."  
CROLEY, B.G. Sacramento Municipal Utility District. GL-88-11. 89/03/29. KNIGHTON, G. NRC - No Detailed Affiliation Given. 3pp. 49235:221-49235:223.

**8904100035** Forwards addl info re preservice insp program Spec 8031-P-504, per NRC 890308 telcon. Rev 1 of Code Case N307 approved by NRC per Reg Guide 1.147, Rev 6.  
KEMPER, J.S. Philadelphia Electric Co. 89/03/31. Document Control Branch (Document Control Desk). 4pp. 49250:346-49250:349.

**8904110099** Advises that 881128 response to Generic Ltr 88-11 guidance re Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Reactor Vessel Mats," acceptable. NRC agrees that operation w/existing curves will provide satisfactory safety margin.  
KELLY, L. Project Directorate III-1. GL-88-11. 89/03/29. SYLVIA, B.R. Detroit Edison Co. 3pp. 49290:177-49290:179.

**8904120123** Discusses progress of procurement & evaluation activities for sys meeting Reg Guide 1.97 neutron monitoring requirements. Bid spec currently on hold. Util preparing amend request to extend license condition to future date.  
BOOKER, J.E. Gulf States Utilities Co. RBG-30453. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49295:359-49295:360.

**8904120188** Informs that util response to Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Mats & Impact of Plant Operations" acceptable. Summary of results of low-pressure overpressure protection analysis requested when completed.  
MILANO, P.D. Project Directorate IV. GL-88-11. 89/03/24. MORRIS, K.J. Omaha Public Power District. 3pp. 49282:223-49282:225.

**8904120449** Discusses util 890109 & 0228 submittals of results of analyses of reactor vessel pressure-temp limits, based on Rev 2 to Reg Guide 1.99 & Generic Ltr 88-11. Analyses under review. Present limits should be restricted to 10 EPFY.  
KINTNER, L.L. Project Directorate II-1. GL-88-11. 89/04/04. COTTLE, W.T. System Energy Resources, Inc. 2pp. 49296:028-49296:029.

**8904140334** Responds to violations noted in Insp Rept 50-335/89-02. Corrective actions: addl mgt controls will be placed in effect to further coordinate activities & scheduling techniques for maintenance on Reg Guide 1.97.  
CONWAY, W.F. Florida Power & Light Co. L-89-129. 89/04/03. Document Control Branch (Document Control Desk). 3pp. 49335:309-49335:311.

**8904140484** "1988 Annual Exposure Rept." W/890328 ltr.  
KEUTER, D.R. Sacramento Municipal Utility District. AGM/NPP 89-149. 88/12/31. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 49347:351-49347:352.

**8904180230** Advises that util 881128 response to Generic Ltr 88-11 re radiation embrittlement of reactor vessel mats acceptable. Pressure-temp curves calculated per Feb 1986 draft Reg Guide 1.99, Rev 2.  
PATEL, C.P. Project Directorate III-2. GL-88-11. 89/04/06. BLISS, H.E. Commonwealth Edison Co. 3pp. 49372:067-49372:069.

**8904200289** Responds to station blackout rule 10CFR50.63. Review of existing battery capacity calculations verifies that batteries have sufficient capacity to meet station blackout loads for 1 h.  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. BYR 89-70. 89/04/13. Document Control Branch (Document Control Desk). 6pp. 49402:235-49402:240.

**8904210084** Requests submittal of Tech Spec amend re use of criteria other than Reg Guide 1.108 when determining emergency diesel generator demands. Reg Guide 1.09, Rev 3 should be issued by end of "TAC 71422. 89/04/07. BLISS, H.E. Commonwealth Edison Co. 3pp. 49444:301-49444:303.

**8904210112** Forwards response to station blackout rule 10CFR50.63. Air-operated valves relied upon to cope w/station blackout for 4 h can be operated manually.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/04/14. Document Control Branch (Document Control Desk). 5pp. 49427:356-49427:360.

**8904210258** Responds to request for addl info re Rev 3 to Reg Guide 1.97, "Emergency Response Capability." Instrumentation used to monitor status of standby power sys & energy sources important to safety listed.  
BIRD, R.G. Boston Edison Co. GL-82-33. 89/04/11. Document Control Branch (Document Control Desk). 7pp. 49430:353-49430:359.

**8904210283** Forwards response to 890301 request to provide schedule for reevaluating application of ASME Code Case N-411 damping values to previous seismic analysis of Class 1, 2, & 3 piping. Util concluded from review that no reevaluations needed.  
SILADY, J.A. Commonwealth Edison Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49482:081-49482:085.

**8904240284** Requests that Region V conduct termination survey to verify that residual radioactivity & contamination levels comply w/Reg Guide 1.86.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/04/18. YUHAS, G.P. Region 5, Ofc of the Director. 2pp. 49449:270-49449:271.

**8904240377** Forwards executive summary & rept discussing capability of plant to cope w/station blackout.  
HAIRSTON, W.G. Georgia Power Co. HL-396. 89/04/12. Document Control Branch (Document Control Desk). 6pp. 49468:166-49468:198.

**8904240484** Forwards SER supporting util post-accident monitoring instrumentation required by Reg Guide 1.97, Rev 2. Technical evaluation rept also encl. Addl info requested re containment isolation valve position indication.  
PATEL, C.P. Project Directorate III-2. TAC 51367. 89/04/14. BLISS, H.E. Commonwealth Edison Co. 4pp. 49448:258-49448:291.

**-8904240470** Safety evaluation supporting util post-accident monitoring instrumentation per Reg Guide 1.97 & Generic Ltr 82-33.  
\* NRC - No Detailed Affiliation Given. GL-82-33. 89/04/14. 5pp. 49448:262-49448:266.

—8904240473 EGG-NTA-7368 "Technical Evaluation Rept, Conformance to Reg Guide 1.97, Zion 1 & 2."  
STOFFEL, J.W., UDY, A.C. Idaho National Engineering Laboratory. FIN A-6483. TAC 51367. 88/07/31. NRC - No Detailed Affiliation Given. 25pp. 49448:267-49448:291.

# REVIEW GRP NRC RESEARCH REVIEW GROUPS

8903280065 Forwards documents for DCS & PDR re preliminary analytical results on antistatic devices Po-210 release measurements. Advises that J. Rathje, PDR, has requested that document be categorized "Review Group 3M," & indexed individually. BEVERIDGE, G.G. Program Implementation Branch (Post 870729). 89/03/21. MCKNIGHT, J.C. Document Control Branch (Document Control Desk). 5pp. 49064:016-49064:020.

8903290078 Forwards "Design Document Survey Plan," used as basis for industry survey being conducted over cross section of power plants, per conversation w/ A Pietrangeli. Exchange of info w/ groups working in area suggested. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/03/23. RAISIN, W. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 49120:256-49120:293.

—8903290081 "Design Document Survey Plan."  
IMBRO, E. Division of Reactor Inspection & Safeguards (Post 870411). 89/03/22. 36pp. 49120:258-49120:293.

8903310212 Notification of 890406 meeting w/NUMARC in Rockville, MD to discuss design document reconstitution.  
IMBRO, E.V. Special Inspection Branch. 89/03/24. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 49195:317-49195:318.

8904050266 Summary of 890216 meeting w/NUMARC STS Improvement Coordination Group re progress of work on Tech Specs improvement program.  
FISCHER, D.C. Technical Specifications Branch. 89/03/27. BUTCHER, E.J. Technical Specifications Branch. 4pp. 49214:154-49214:157.

8904050277 Notification of 890510 meeting w/NUMARC in Rockville, MD to discuss status of Tech Spec improvement program.  
BUTCHER, E.J. Technical Specifications Branch. 89/03/28. ROSSI, E.J. Division of Operational Events Assessment (Post 870411). 2pp. 49213:155-49213:156.

8904110046 Summary of 890308 CRGR Meeting 159 re proposed generic ltr on new staff position concerning limits on occupational exposure of skin to radiation emitted from hot particles.  
JORDAN, E.L. Committee to Review Generic Requirements. 89/03/20. STELLO, V. Ofc of the Executive Director for Operations. 1p. 49290:115-49290:115.

8904110506 Summary of CRGR Meeting 157 on 890208. Items reviewed include proposed generic ltr requesting licensees to develop & implement programs to preclude introduction of nonconforming products into plants. Related info encl. W/o encls.  
JORDAN, E.L. Committee to Review Generic Requirements. 89/03/30. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 49268:275-49268:276.

8904170030 Notifies of CRGR Meeting 161 scheduled for 890412 in Rockville, MD re proposed final maint rule & implementing reg guide.  
JORDAN, E.L. Committee to Review Generic Requirements. 89/04/05. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel (Post 860701). PAPERIELLO, C.J. Region 3, Ofc of the Director. 2pp. 49357:134-49357:135.

8904170147 Summary of CRGR Meeting 158 on 890222 re effects of multiple relaxations of plant Tech Specs on equipment surveillance intervals & allowable outage times.  
JORDAN, E.L. Committee to Review Generic Requirements. 89/03/28. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 49371:015-49371:016.

8904210173 Addresses comments in 890126 ltr re industry initiative on NSR molded case circuit breakers, per IE Bulletin 88-010.  
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. IEB-88-010. 89/03/29. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 49427:020-49427:022.

# SECY POSITION PAPERS BEFORE THE COMMISSION

8902150302 SECY-89-033 Informs Commission of status of development & testing of explosive detection sys using thermal neutron activation for airline baggage insp.  
DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 89/02/01. 9pp. 49451:108-49451:191.

8903020409 SECY-89-058 Provides status rept & preliminary results of NUREG-1150.  
STELLO, V. Ofc of the Executive Director for Operations. 89/02/17. 25pp. 49280:344-49281:008.

8904190400 Final response to FOIA request for SECY-87-228. Releasable portions of App A documents encl & available in PDR. Listed App A records withheld in whole or in part (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/14. DARKE, J. Affiliation Not Assigned. 3pp. 49358:294-49358:300.

—8904190405 SECY-87-228 Partially withheld Request for hearing by Atlas Corp on denial of application to renew source mat license.  
MALSCH, M.G. Deputy General Counsel for Licensing & Regulation (Pre 890423). 87/09/11. 4pp. 49358:297-49358:300.

8904260266 Partial response to FOIA request for records. App H/H records available in PDR. App I/I records encl & available in PDR. App J/J & K/K records partially & completely withheld, respectively (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/19. JOHNSON, G.E. Swidler & Berlin. 16pp. 49501:326-49502:195.

—8904270167 SECY-85-338 Partially withheld Commission paper providing staff analysis & recommendations re environ qualification of extension request post-851130 for Pilgrim.  
DIRCKS, W.J. Ofc of the Executive Director for Operations. GL-85-15. 85/10/24. 4pp. 49505:321-49505:324.

—8904270172 SECY-85-338A Partially withheld Commission paper providing staff position & recommendation for revised environ qualification extension request post-851130 for Pilgrim.  
DIRCKS, W.J. Ofc of the Executive Director for Operations. 85/11/22. 8pp. 49505:325-49506:154.

8904260272 Final response to FOIA request for documents. Forwards App D documents & partially withheld App E documents (ref Exemptions 4.5 & 6). Subj documents also available in PDR. App F document totally withheld (ref Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/21. POTTSCHMIDT, F. Morgan, Lewis & Bockius. 6pp. 49501:074-49501:325.

—8904260305 SECY-79-100 Recommends to Commission issuance of proposed license to export parts & components to Philippine Nuclear Power Plant Unit 1 (License Application XCOM-0013).  
SHEA, J.R. Office of International Programs, Director (Pre 870413). 79/02/08. 7pp. 49501:084-49501:090.

—8904260286 SECY-79-100E Seeks Commission concurrence in proposed ltr to Westinghouse re export of reactor components to Philippines.  
SHEA, J.R. Office of International Programs, Director (Pre 870413). 79/06/11. 2pp. 49501:081-49501:082.

—8904260294 Draft Commission paper informing Commission about receipt of environ document for Philippine nuclear power project.  
SHEA, J.R. Office of International Programs, Director (Pre 870413). 79/09/11. 1p. 49501:083-49501:083.

—8904260342 SECY-79-100H Partially withheld Commission paper seeking Commission concurrence on attached proposed ltr to Helfrich re environ discussions for Philippine nuclear power project.  
SHEA, J.R. Office of International Programs, Director (Pre 870413). 79/09/24. 2pp. 49501:311-49501:312.

# STATE PROG STATE PROGRAMS

8903290016 Confirms 890105 discussion re review visit to State of TN radiation control program. Advises that Agreement State regulations will be updated to maintain compatibility w/NRC regulations.  
KAMMERER, C. State, Local & Indian Tribe Programs. 89/03/21. LUNA, J.W. Tennessee, State of. 3pp. 49081:069-49081:081.

8903290063 Responds to 890307 & 09 ltrs re hearing to consider approval of agreement between util & Long Island Power Authority to transfer plant to Long Island Power Authority.  
STELLO, V. Ofc of the Executive Director for Operations. 89/03/21. MCFARLAND, J.T. New York, State of. 4pp. 49081:275-49081:278.

8903290281 Responds to 881129 ltr re ltr from WL Manka of Waco, TX concerning license renewal process for Panna Maria U project in Karnes County, TX. Detailed info re licensing action available from State of TX, bureau of radiation control.  
STELLO, V. Ofc of the Executive Director for Operations. CCS. 88/12/16. BENTSEN, L. Senate. 1p. 49181:036-49181:036.

8903300094 Forwards State of NM discharge plan for facility.  
PELIZZA, M.S. HRI, Inc. (Hydro Resources, Inc.). 89/03/07. OLSON, T. NRC - No Detailed Affiliation Given. 3pp. 49195:163-49195:165.

8903300122 Forwards technical comment & recommendation for State of KS radiation control program & application of guidelines. Program deemed adequate to protect public health & safety & compatible w/NRC program for regulation of similar mats.  
KAMMERER, C. State, Local & Indian Tribe Programs. 89/03/20. GRANT, S.C. Kansas, State of. 4pp. 49123:132-49123:135.

8903300265 Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: State of MO, Dept of Health.  
EDGEWORTH, P.J. Contract Administration Branch. NRC-30-83-643. 89/03/03. NORELIUS, C.E. Region 3, Ofc of the Director. CANIANO, R.J. NRC - No Detailed Affiliation Given. 1p. 49122:320-49122:321.

—8903300275 Mod 10, changing name of technical representative, to "Radiation Monitoring Program Requirements."  
\* Missouri, State of. EDGEWORTH, P.J. Contract Administration Branch. NRC-30-83-643. 89/03/03. 1p. 49122:321-49122:321.

8903300365 Forwards response to B Moller 880830 petition expressing concern re continued operation of plant, per 880907 request.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/27. CONNELLY, L.G. California, State of. 3pp. 49129:250-49129:278.

—8903300369 Requests response to encl B Moller 880830 petition, per 10CFR2.206, to show cause why facility should be shutdown based on poor mgt & release of radioactive water to environ.  
CONNELLY, L.G. California, State of. 2.206. 88/09/07. ZECH, L.W. Commissioners. 1p. 49129:253-49129:278.

8903310068 Notification of contract execution, Mod 5, to "Radiation Monitoring Program Requirements." Contractor: State of IL.  
HUGHES, A. Contract Administration Branch. NRC-30-86-359. 89/03/03. NORELIUS, C.E. Region 3, Ofc of the Director. CANIANO, R.J. NRC - No Detailed Affiliation Given. 1p. 49162:340-49162:341.

—8903310071 Mod 5, changing name of technical representative, to "Radiation Monitoring Program Requirements."  
\* Illinois, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-86-359. 89/03/03. 1p. 49162:341-49162:341.

8903310078 Forwards correspondence from listed utils & law firms in response to request for comments on NUREG-1317. W/o encls.  
CLEARY, D.P. Reactor Plant Safety Issues Branch. 89/03/13. PRINS, H. New York, State of. 1p. 49146:328-49146:328.

## 258 NONDOCKETED ITEMS

**8903310091** Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of W.I. Div. of health.  
HUGHES, A. Contract Administration Branch. NRC-30-83-647. 89/03/03. NORELIUS, C.E. Region 3, Ofc of the Director. CANIANO, R.J. NRC - No Detailed Affiliation Given. 1p. 49148:046-49148:047.

**-8903310093** Mod 13, changing name of technical representative to RJ Caniano, to "Radiation Monitoring Program Requirements."  
\* Wisconsin, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-647. 89/03/03. 1p. 49148:047-49148:047.

**8904030035** Discusses 890227 submittal re agreement between Commonwealth of PA & util concerning plant. Concerns raised that some agreements inconsistent w/NRC regulations. Meeting to resolve inconsistencies suggested.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/29. DAVIS, A.A. Pennsylvania, Commonwealth of. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49168:096-49168:159.

**-8904030036** Forwards Exhibit A consisting of proposed app to updated FSAR, reflecting agreements reached between Commonwealth of PA & util & info agreement between parties permitting state access to plant info.  
DAVIS, A.A. Pennsylvania, Commonwealth of. MCNEILL, C.A. Philadelphia Electric Co. 89/02/27. RUSSELL, W.T. Region 1, Ofc of the Director. 61pp. 49168:099-49168:159.

**8904040054** Forwards State of GA Environ Monitoring Appraisal NRC-29-83-625 on 8902025. State met all obligations in 1987 contract & overall performance considered good. Increase in air sample collecting from monthly to weekly suggested.  
COLLINS, D.M. Region 2, Ofc of the Director. NRC-29-83-625. 89/03/07. LEDBETTER, J.L. Georgia, State of. 1p. 49191:203-49191:208.

**-8904040067** Performance appraisal rept for NRC Contract NRC-29-83-625 on 890202. Major areas inspected: overall program status, staffing, facilities & equipment. Continuation of program recommended.  
BERMUDEZ, H., KAHLE, J.B. Region 2, Ofc of the Director. NRC-29-83-625. 89/03/07. 5pp. 49191:204-49191:208.

**8904050052** Discusses insp 15000015/88-02 on 881115 & 890216 telcon enforcement conference & forwards notice of violation. Response to violation not necessary since company no longer doing business as Barnett Industrial X-Ray.  
FISHER, W.L. Region 4, Ofc of the Director. 89/03/30. BARNETT, R.L. Barnett Industrial X-Ray. 3pp. 49214:184-49214:187.

**-8904050056** Notice of violation from insp on 881115. Violations noted: licensee did not maintain ofc in Agreement State where licensee held specific license & radiographic activities conducted in 1988 in Non-Agreement State of OK.  
\* Region 4, Ofc of the Director. 89/03/30. 1p. 49214:187-49214:187.

**8904050096** Confirms discussion w/B Youngberg re 890425-28 review of radiation control program & forwards list of questions on evaluation of Agreement State radiation control programs.  
MCGRATH, J.R. Region 1, Ofc of the Director. 89/03/23. MERGES, P.J. New York, State of. 40pp. 49210:272-49210:311.

**8904050129** "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Feb 1989." W/890320 ltr.  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/02/28. LEONARD, W. California, State of. 44pp. 49205:254-49205:297.

**8904050308** "Alabama Dept of Environ Mgt Discharge Monitoring Rept, Feb 1989."  
\* Tennessee Valley Authority. 89/03/28. 12pp. 49214:254-49214:265.

**8904070132** Discusses environ monitoring results obtained at facility. Evaluation confirms that results within site background levels & in compliance w/ALARA & regulatory requirements.  
COLEMAN, C. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/04/03. ROBERTSON, G. Washington, State of. 2pp. 49235:277-49235:278.

**8904100393** Forwards, for info & review, "Conceptual Considerations of Death Valley Groundwater Sys W/Special Emphasis on Adequacy of Sys to Accommodate High Level Nuclear Waste Repository."  
LOUX, R.R. Nevada, State of. FIN D-1021. 88/02/02. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 8pp. 49310:268-49311:237.

**8904110254** Responds to 890223 ltr re issues associated w/selection of low level waste disposal site in Texas. Comments of NRC Agreement States staff encl.  
BRADBURN, J.C. Congressional Affairs. CCS. 89/03/24. COLEMAN, R.D. House of Rep. 3pp. 49279:217-49279:221.

**-8904110263** Summarizes points discussed w/R Bordie re site selection of low level nuclear dump site in Texas. Texas low level nuclear authority solely responsible for site-selection process & development of applications for licensing.  
COLEMAN, R.D. House of Rep. 89/02/23. BRADBURN, J. NRC - No Detailed Affiliation Given. 2pp. 49279:220-49279:221.

**8904170047** Advises that documents filed by licensee & NRC will continue to be made available in NRC PDR & LPDR at California Polytechnic State Univ Library in San Luis Obispo, CA.  
ROOD, H. Project Directorate V. 89/04/04. KERR, J.E. California, State of. 3pp. 49357:056-49357:058.

**8904180069** Advises that name will be removed from mailing list re info on plant unless request to remain on list received within 30 days.  
SEARS, P.M. Project Directorate I-3. 89/04/07. Maine, State of. 1p. 49380:189-49380:189.

**8904180079** Confirms 890127 discussion following review & evaluation of State of NH radiation control program conducted during 890124-27. NRC unable to offer finding that state program adequate to protect public health & safety.  
KAMMERER, C. State, Local & Indian Tribe Programs. 89/04/10. WALLACE, W.T. New Hampshire, State of. 8pp. 49371:231-49371:238.

**8904180082** Notification of contract execution, Mod 8, to "Radiation Monitoring Program Requirements." Contractor: State of NJ, Bureau of Radiation Protection.  
HUGHES, A. Contract Administration Branch. FIN B-8354. NRC-28-83-609. 89/02/22. MARTIN, T.T. Region 1, Ofc of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 49357:168-49357:180.

**-8904180085** Mod 8, extending period of performance to 911231, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."  
DEIESO, D.A. New Jersey, State of. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN B-8354. NRC-28-83-609. 89/02/22. 12pp. 49357:169-49357:180.

**8904190051** Notices of util intent to use chlorine in spray pond at plant to control algae. Forwards ltr from station detailing chlorination program & what steps will be taken to prevent discharge from spray pond during chlorination.  
WILLSEY, W.B. Philadelphia Electric Co. 89/04/05. FEOLA, J.A. Pennsylvania, Commonwealth of. 4pp. 49394:125-49394:128.

**8904200338** "Rept to NRC re Environ Monitoring at Grand Gulf Nuclear Station for CY88." W/890411 ltr.  
SMITH, S.A., FUENTE, E.S. Mississippi, State of. NRC-29-83-621. 88/12/31. 31pp.

**8904240024** Submits followup to performance audit insp conducted on 890329-31. Monitoring discontinued after 1985 since no changes occurred in plant operations that suggest some alteration of Chickamauga reservoir water quality.  
SCHMIERBACH, M. Tennessee Valley Authority. 89/04/10. STEWART, P.L. Tennessee, State of. 2pp. 49468:090-49468:097.

**8904240092** Confirms withdrawal of latest application for amend to License NS-1 request. Legible environ surveillance data for 1988 annual rept encl.  
AUTRY, V.R. South Carolina, State of. 89/04/10. ADAMS, A. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49450:268-49450:275.

**-8904280093** Environ surveillance data for Third & Fourth Quarters 1988.  
\* South Carolina, State of. 88/12/31. 7pp. 49450:269-49450:275.

**8904240242** Confirms telcon re NRC visit to review State of KY radiation control program for agreement mats on 890418-21. Inspector accompaniments planned for 890419 & 20.  
WOODRUFF, R.L. Region 2, Ofc of the Director. 89/04/12. HUGHES, D.R. Kentucky, Commonwealth of. 1p. 49482:249-49482:249.

**8904250180** Comment requesting extension of time to comment on proposed rulemaking PRM-20-19 re radiological release from nuclear facilities in order to more fully evaluate proposal.  
FLETCHER, R.G. Maryland, State of. 54FR5089. 89/04/05. Docketing & Services Branch. 1p. 49508:268-49508:268.

**8904270277** Comment supporting proposed rule 10CFR4 re ref uniform federal accessibility stds for enforcement of Section 504 accessibility requirements.  
BERKO, F.G. New York, State of. 54FR9966 00001. 89/04/18. Docketing & Services Branch. 1p. 49518:289-49518:289.

**8904270446** Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/24. O'BRIEN, J.H. Affiliation Not Assigned. 3pp. 49520:092-49521:112.

**-8904280090** Provides NRC views on A Chin 850816 request to add Cs-137 stated capsule to State of GA license. Recommends State of GA take no action on request at this time.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 85/09/19. HILL, T.E. Georgia, State of. 2pp. 49520:275-49520:276.

### TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

**8903290370** Forwards changes to Rev 11 to ANF-1A, "QA Program for Nuclear Fuels."  
PERRY, D.K. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). DKP-89:31. 89/03/20. SPRAUL, J. NRC - No Detailed Affiliation Given. 1p. 49080:239-49080:248.

**-8903290374** Replacement pages to Rev 11 to ANF-1A, "QA Program for Nuclear Fuels."  
PERRY, D.K. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/03/20. 9pp. 49080:240-49080:248.

**8903290434** Forwards request for addl info re Topical Rept DPC-NE-2003, "Core Thermal-Hydraulic Methodology Using VIPRE-01." Info requested within 60 days of ltr date.  
HOOD, D.S. Project Directorate II-3. TAC 69378. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49080:162-49080:166.

**8903300042** Grants exemption under 10CFR0.735-21 for interest in S&W pension plan & notice to ltr for exemption for ownership of prohibited stock.  
GUTIERREZ, J.M. Region 1, Ofc of the Director. 89/02/27. DELLA GRECA, A. Region 1, Ofc of the Director. 1p. 49131:290-49131:290.

**8903300116** Notification of 890406 meeting w/BWR Owners Group in Rockville, MD to discuss completed stability analyses & future plans for analysis & problem resolution.  
RICHINGS, H. Reactor Systems Branch. 89/03/23. HODGES, M.W. Reactor Systems Branch. 2pp. 49129:321-49129:322.

**8903310006** Forwards Rev A to WCAP-12159, "MERITS Program Phase II Tech Specs & Bases." M Reinhart 890330 release memo encl.  
NEWTON, R.A. Westinghouse Operating Plants Owners Group. OG-89-15. 89/03/30. Document Control Branch (Document Control Desk). 12pp. 49149:001-49153:269.

**-8903310008** WCAP-12159 R A Rev A to "MERITS Program Phase II Tech Specs & Bases."  
\* Westinghouse Electric Corp. \* Westinghouse Operating Plants Owners Group. 89/03/31. 3,000pp. 49149:009-49153:269.

**8903310115** Forwards Change Notice 30 to QA Program SCE-1-A, reflecting clarifications to nonconformance control sys. Notice will be incorporated in next amend to topical rept.  
MEDFORD, M.O. Southern California Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49159:078-49159:078.

- 8904060363 SCE-1-A A 11 R30 Change Notice 30 to Amend 11 to QA Topical Rept SCE-1-A, changing process for control of nonconformances discovered during engineering const project.  
BASKIN,K.P. Southern California Edison Co. 89/03/21. 9pp. 49159:079-49159:087.
- 8903310304 Forwards BAW-10173P, "Mark-BW Reload Safety Analysis for Catawba & McGuire." Rept contains safety analysis calculation results to be used in licensing for B&W fuel. Rept withheld (ref 10CFR2.790).  
TUCKER,H.B. Duke Power Co. 89/03/30. Document Control Branch (Document Control Desk). 10pp. 49148:017-49148:026.
- 8903310329 Grants 890222 request to withhold WCAP-11914, "Safety Evaluation Supporting More Negative EOL Moderator Temp Coefficient Tech Spec...Aug 1988," per 10CFR2.790).  
BECKER,R.A. Project Directorate II-1. 89/03/28. UTLEY,E.E. Carolina Power & Light Co. 3pp. 49127:358-49127:360.
- 8903310335 Suppls clarification of content & schedule of B&W Owners Group actions on NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," per 890224 ltr.Addl details of stress & fatigue analyses will be provided upon completion.  
SPOND,D.F. Babcock & Wilcox Operating Plants Owners Group. IEB-88-011. 89/03/22. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 2pp. 49125:068-49125:069.
- 8904030015 Forwards nonproprietary WCAP-12157 & proprietary WCAP-12156, "Westinghouse Owners Group Bottom Mounted Instrumentation Program," per request.Proprietary rept withheld (ref 10CFR9.5).Affidavit encl.  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3416. 89/03/09. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49155:227-49155:250.
- 8904030017 Requests that proprietary WCAP-12156, "Westinghouse Owners Group Bottom Mounted Instrumentation Program" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. AW-89-036. 89/03/09. MURLEY,T. NRC - No Detailed Affiliation Given. 10pp. 49155:229-49155:238.
- 8904030019 WCAP-12157 "Westinghouse Owners Group Bottom Mounted Instrumentation Program."  
\* Westinghouse Electric Corp. 89/01/31. 13pp. 49155:239-49155:250.
- 8904030023 Forwards safety evaluation stating that BAW-1976 satisfies TMI Item II.K.3.31 re small break LOCA.NRC agrees w/ conclusion that analyses confirm B&W 177FA lowered-loop reactor plant conformance to criteria of 10CFR50.46.  
HERNAN,R.W. Project Directorate I-4. TAC 48208. 89/03/28. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 32pp. 49156:072-49156:104.
- 8904030050 Forwards listed proprietary & nonproprietary Westinghouse repts re resistance temp detector bypass elimination audit readiness.Three proprietary repts withheld (ref 10CFR2.790(b)(4)).  
GRIDLEY,R. Tennessee Valley Authority. 89/03/24. Document Control Branch (Document Control Desk). 13pp. 49176:256-49177:229.
- 8904030152 WCAP-8587 S01 R00 Nonproprietary Suppl 1,EQDP-ESE-69A,Rev 0, "Equipment Qualification Data Package,Eagle 21 Process Protection Sys (Environ & Seismic Testing)."  
RYGG,D.E., BAUER,J.S., RILING,R.W. Westinghouse Electric Corp. EQDP-ESE-69A. 88/05/31. 25pp. 49176:269-49176:293.
- 8904030092 Summary of 890213 meeting w/C-E Owners Group in Rockville,MD re thermal stratification in pressurizer surge line,per NRC Bulletin 88-011.List of attendees & viewgraphs encl.  
CHAN,T.L. Project Directorate V. IEB-88-011. 89/03/16. Project Directorate V. 23pp. 49155:251-49155:273.
- 8904030195 Forwards proprietary & nonproprietary WCAP-12218 & WCAP-12219, "Evaluation of Thermal Stratification for Vogtle Unit 2 Pressurizer Surge Line." Proprietary rept withheld (ref 10CFR2.790).Westinghouse authorization ltr also encl.  
BAILEY,J.A. Georgia Power Co. GN-1585. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49164:155-49165:048.
- 8904030197 Requests that proprietary WCAP-12218, "Evaluation of Thermal Stratification for Vogtle Unit 2 Pressurizer Surge Line" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-89-046. 89/03/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49164:157-49164:166.
- 8904030201 WCAP-12219 "Evaluation of Thermal Stratification for Vogtle Unit 2 Pressurizer Surge Line."  
CHANG,K.C., SCHMERTZ,J.C., PATEL,R.B. Westinghouse Electric Corp. 89/03/31. 242pp. 49164:167-49165:048.
- 8904040022 TP-07-NP R01 Rev 1 to "Enviroalloy High Integrity Containers."  
\* Nuclear Packaging, Inc. 88/07/31. 175pp. 49178:264-49179:078.
- 8904040107 Forwards proprietary GE NEDC-31629P, "Single-Loop Operation Analysis for Limerick Generating Station Unit 2." Utl will continue to work w/NRC to develop appropriate Tech Specs to reflect analysis.Rept withheld (ref 10CFR2.790(b)(1)).  
KEMPER,J.S. Philadelphia Electric Co. 89/03/29. Document Control Branch (Document Control Desk). 4pp. 49191:180-49191:183.
- 8904040110 Forwards Topical Rept WCAP-10903, "Reactor Cavity Neutron Dosimetry Program for Brunswick Unit 2" & other supporting info,in response to NRC 890213 request for addl info to support utl 881026 application for amend.  
LOFLIN,L.I. Carolina Power & Light Co. TAC 71112. 89/03/30. Document Control Branch (Document Control Desk). 18pp. 49186:115-49186:211.
- 8904040112 WCAP-10903 "Reactor Cavity Neutron Dosimetry Program for Brunswick Unit 2."  
ANDERSON,S.L., LIPPINCOTT,E.P., SEJVAR,J. General Electric Co. 86/12/31. 78pp. 49186:133-49186:211.
- 8904040172 Forwards proprietary responses to questions re Topical Rept DPC-NE-2011P, "Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors." Responses withheld.  
TUCKER,H.B. Duke Power Co. 89/03/28. Document Control Branch (Document Control Desk). 1p. 49191:071-49191:071.
- 8904040214 Forwards response to NRC request for addl info re FSAR Chapter 7 issues & Rev 2 to Reg Guide 1.97.Proprietary WCAP-12228 & nonproprietary WCAP-12229, "Transit Time ..." encl.Proprietary WCAP-12228 withheld (ref 10CFR2.790).  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89151. 89/03/31. Document Control Branch (Document Control Desk). 15pp. 49280:295-49280:322.
- 8904040216 Application for withholding proprietary WCAP-12228, "Transit Time Flow Meter Calculation" (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-89-047. 89/03/22. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 49280:310-49280:318.
- 8904040219 WCAP-12229 "Transit Time Flow Meter Calculations."  
TULEY,C.R. Westinghouse Electric Corp. 89/03/31. 5pp. 49280:319-49280:322.
- 8904040250 Forwards proprietary BAW-10175P, "Rod Exchange Methodology," developed for calculating parameters while performing control rod measurements using rod exchange technique to be used at plants.Rept withheld (ref 10CFR2.790).  
TAYLOR,J.H. Babcock & Wilcox Co. JHT/89-65. 89/03/30. NORBERG,J.A. Division of Engineering & Systems Technology (Post 870411). 9pp. 49242:067-49242:075.
- 8904040265 Application for amends to Licenses DPR-62 & DPR-71, implementing expanded operating domain for plant.Expansion requires APRM mods designed to upgrade rod-block monitor sys to permit more direct thermal limits administration.  
CUTTER,A.B. Carolina Power & Light Co. NLS-89-060. 89/03/29. Document Control Branch (Document Control Desk). 18pp. 49183:263-49183:336.
- 8904040317 Forwards proprietary GE NEDC-31624P, "Brunswick Steam Electric Plant Units 1 & 2 SAFER/GESTR-LOCA LOCA Analysis," to support use of max extended operating domain mods,per 890329 submittal.Rept withheld.  
CUTTER,A.B. Carolina Power & Light Co. NLS-89-072. 89/03/29. Document Control Branch (Document Control Desk). 3pp. 49191:148-49191:150.
- 8904040398 Forwards nonproprietary WCAP-12012 & proprietary WCAP-12011, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Sequoyah Units 1 & 2."  
GRIDLEY,R. Tennessee Valley Authority. 89/03/30. Document Control Branch (Document Control Desk). 5pp. 49204:190-49204:286.
- 8904040399 Submits application for withholding proprietary WCAP-12011, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Sequoyah Units 1 & 2," from public disclosure.Affidavit encl.  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-88-113. 88/11/04. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 49204:195-49204:205.
- 8904040407 WCAP-12012 "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Sequoyah Units 1 & 2."  
WITT,F.J., SWAMY,S.A., KIM,C.C. Westinghouse Electric Corp. 88/10/31. 80pp. 49204:206-49204:286.
- 8904050234 Forwards annotated FSAR pages necessary to describe WRB-1 correlation per WCAP 8762-P-A, "New Westinghouse Correlation WRB-1 for Predicting Critical Heat Flux (CHF) in Rod Bundles W/Mixing Vane Grids."  
MCBURNETT,M.A. Houston Lighting & Power Co. ST-HL-AE-3021. 89/03/30. Document Control Branch (Document Control Desk). 57pp. 49210:167-49210:223.
- 8904050419 Forwards proprietary & nonproprietary Rev 1 to WCAP-12123 & 12230, "Westinghouse Setpoint Methodology for Protection Sys," respectively.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89170. 89/03/31. Document Control Branch (Document Control Desk). 2pp. 49225:001-49225:099.
- 8904050424 Requests withholding of proprietary Rev 1 to WCAP-12123, "Westinghouse Setpoint Methodology for Protection Sys," from public disclosure (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-89-052. 89/03/27. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49225:003-49225:012.
- 8904050429 WCAP-12230 R01 Nonproprietary Rev 1 to WCAP-12230, "Westinghouse Setpoint Methodology for Protection Sys."  
TULEY,C.R. Westinghouse Electric Corp. 89/03/31. 86pp. 49225:013-49225:099.
- 8904060472 Forwards Cycle 9 radial peaking factor limit rept.Concurs w/ rept in accordance w/Westinghouse methodology, "Power Distribution Control & Loading Following Procedures." WCAP-8385.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. NLR-N89053. 89/03/27. Document Control Branch (Document Control Desk). 4pp. 49226:096-49226:099.
- 8904070028 Forwards proprietary NEDE-31152P, "GE Fuel Bundle Designs" & NEDE-31151P, "GE Electric Fuel Bundle Designs Evaluated w/TEXICO/CLAM Analyses Bases." Repts withheld.  
CHARNLEY,J.C. General Electric Co. MFN-026-89. 89/04/03. HODGES,M.W. Reactor Systems Branch. 1p. 49236:011-49236:011.
- 8904070146 Forwards proprietary rev to Table 6-1 of BAW-10159P, correcting specified ranges to actual limits of correlation data base.Encl withheld.  
TAYLOR,J.H. Babcock & Wilcox Co. JHT/89-60. 89/03/29. NORBERG,J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 49242:170-49242:171.
- 8904100132 Notification of 890407 meeting w/B&W Owners Group in Rockville,MD to discuss justification for continued operations & bounding analyses re NRC Bulletin 88-011 concerning pressurizer surge line thermal stratification.  
CHAN,T.L. Project Directorate V. IEB-88-011. 89/03/31. KNIGHTON,G.W. Project Directorate V. 4pp. 49332:030-49332:033.
- 8904100402 Application for amend to License NPF-43,changing Tech Specs for Reload 1,Cycle 2 operations for plant.GE nonproprietary & proprietary Rev 0 & Rev 0,Suppl 1 to 23A5949 reload repts encl.Proprietary rept withheld (ref 10CFR2.790).  
SYLVIA,B.R. Detroit Edison Co. NRC-89-0052. 89/04/03. Document Control Branch (Document Control Desk). 26pp. 49282:122-49282:218.
- 8904104051 "Supplemental Reload Licensing Submittal for Fermi Plant Unit 2,Reload 1,Cycle 2."  
RASH,J.L., PLOTYCIA,G.D., CHARNLEY,J.S. General Electric Co. NRC-89-0052. 89/03/31. 30pp. 49282:189-49282:218.



## 260 NONDOCKETED ITEMS

**8904110017** Clarifies content & schedule of B&W Owners Group actions re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Expected life of surge line extends beyond next 2 yrs, based upon preliminary bounding analyses.  
SPOND,D.F. Babcock & Wilcox Operating Plants Owners Group. IEB-88-011. 89/03/22. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 3pp. 49290:119-49290:123.

**8904120092** Notification of 890406 meeting w/Westinghouse Owners Group in Rockville,MD to discuss new STS.  
BUTCHER,E.J. Technical Specifications Branch. 89/04/04. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 2pp. 49286:060-49286:061.

**8904120105** Notification of 890421 meeting w/owners groups in Bethesda, MD to discuss ACRS Subcommittee on ATWS implementation (10CFR50.62).  
LYNCH,M.D. Project Directorate III-3. 89/03/30. HANNON,J.N. Project Directorate III-3. 3pp. 49286:068-49286:070.

**8904120388** Forwards proprietary WCAP-12141 & nonproprietary WCAP-12142, "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue," for review & approval & application for withholding proprietary rept (ref 10CFR2.790).  
SIEBER,J.D. Duquesne Light Co. IEB-88-002. 89/04/06. Document Control Branch (Document Control Desk). 2pp. 49286:296-49287:096.

**8904120390** Application for withholding proprietary WCAP-12141, "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue" (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-89-038. 89/03/01. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 49286:298-49286:306.

**8904120396** WCAP-12142 "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue."  
PITTERLE,T.A. Westinghouse Electric Corp. 89/02/28. 150pp. 49286:307-49287:096.

**8904120437** Forwards response to NRC 890113 & 0213 requests for info re 880519 application for certification of Model 2000 shipping container. Additions & replacement pages to NEDO-31581, proprietary drawings & schematic drawing encl.  
CUNNINGHAM,G.E. General Electric Co. 25378. 89/03/29. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards, Director. 30pp. 49296:331-49298:125.

**8904170318** NEDO-31581 ERR Errata & addenda to "Model 2000 Radioactive Matl Transport Package SAR." Attachment C drawings withheld.  
\* General Electric Co. 89/03/29. 486pp. 49297:001-49298:125.

**8904130056** Forwards supplemental application for amend to License DPR-26 to increase authorized power level up to 3,083.4 MWt. Rev 1 to WCAP-11972, "Indian Point 2 NSSS Stretch Rating-3,083.4 MWt Licensing Rept," also encl.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. TAC 69542. 89/03/30. Document Control Branch (Document Control Desk). 2pp. 49300:067-49300:299.

**8904130061** WCAP-11972 R01 "Indian Point 2 NSSS Stretch Rating-3,083.4 MWt Licensing Rept."  
\* Westinghouse Electric Corp. 89/03/31. 183pp. 49300:083-49300:264.

**8904170155** Notification of 890412 meeting w/B&W in Rockville,MD to discuss emergency operating procedures guidelines.  
LYON,W. Reactor Systems Branch. 89/04/06. HODGES,M.W. Reactor Systems Branch. 2pp. 49369:358-49369:359.

**8904170176** Notification of 890504 meeting w/Advanced Nuclear Fuels Corp in Rockville,MD to discuss & answer questions on new critical power correlation.  
LOIS,L. Reactor Systems Branch. 89/04/07. HODGES,M.W. Reactor Systems Branch. 3pp. 49357:131-49357:133.

**8904170182** Notification of 890426 meeting w/Westinghouse in Rockville,MD to discuss ref safety rept for BWR fuel.  
MCCOY,M. Reactor Systems Branch. 89/04/07. HODGES,M.W. Reactor Systems Branch. 2pp. 49357:046-49357:047.

**8904180026** Forwards nonproprietary ANF-84-093(NP)(A) & Suppl 1 & proprietary ANF-84-093(P)(A) & Suppl 1, "Steamline Break Methodology for PWRs," respectively. Proprietary rept withheld (ref 10CFR2.790(b)).  
COPELAND,R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC-017:89. 89/03/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49393:112-49393:275.

**8904180029** ANF-84-093(NP)(A) Nonproprietary "Steamline Break Methodology for PWRs" & Suppl 1.  
O'DELL,L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/03/29. 162pp. 49393:114-49393:275.

**8904180062** Notification of cancellation of 890412 meeting w/B&W in Rockville,MD to discuss emergency operating procedure guidelines.  
LYON,W. Reactor Systems Branch. 89/04/10. HODGES,M.W. Reactor Systems Branch. 2pp. 49371:267-49371:268.

**8904180081** Informs that Tech Spec for Westinghouse Owners Group ATWS mitigation sys actuation circuitry does not meet screening criteria presented in NRC policy statement on Tech Spec improvements. ATWS not dominant risk contributor for PWRs.  
NEWTON,R.A. Westinghouse Operating Plants Owners Group. OG-89-19. 89/04/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 49375:327-49375:335.

**8904180264** Forwards draft rept providing analysis of appropriate length of pre-duty alcohol abstinence period & recommendation that period be 5 h.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/10. ZECH, ROBERTS, CARR Commissioners. 2pp. 49373:001-49373:016.

**8904180265** Draft "Appropriate Length of Pre-Duty Alcohol Abstinence Period."  
MOORE,C.J., BARNES,V.E. Battelle Memorial Institute. 89/03/28. 14pp. 49373:003-49373:016.

**8904180352** Summary of 890315 meeting w/Westinghouse re Westinghouse process for communicating findings on field performance of vendor equipment covering mfg/QA problems w/circuit breakers.  
LOBEL,R. Division of Operational Events Assessment (Post 870411). 89/03/31. LANNING,W.D. Events Assessment Branch. 3pp. 49371:264-49371:266.

**8904190137** Forwards revised, "Hafnium Rod Cluster Control Assembly Exam Guidelines," per 890317 telcon.  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3421. 89/03/30. BERLINGER,C.H. Generic Communications Branch. 3pp. 49392:001-49392:003.

**8904210199** Requests exemption from rept review fees for generic rept submitted by C-E Owners Group. Until exemption granted, suspend NRC review of C-E Owners Group repts when max fee reached.  
STERLING,E.C. C-E Operating Plants Owners Group. CEOG-89-233. 89/04/05. HOLLOWAY,C.J. NRC - No Detailed Affiliation Given. 4pp. 49453:188-49453:191.

**8904210206** Forwards Suppl 1 to proprietary WCAP-12151 & nonproprietary WCAP-12152, "Addl Info in Support of Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line." Westinghouse authorization ltr also encl.  
THOMAS,G.S. Public Service Co. of New Hampshire. NYN-89037. 89/04/10. Document Control Branch (Document Control Desk). 3pp. 49451:242-49451:276.

**8904260336** WCAP-12152 S01 Suppl 1 to "Addl Info in Support of Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line."  
COSLOW,B.J., GRAY,M.A., CHANG,K.C. Westinghouse Electric Corp. 89/04/30. 21pp. 49451:257-49451:276.

**8904240345** Forwards Endorsement 128 to NELIA Policy NF-111.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/03/23. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49448:041-49448:042.

**8904240376** Forwards Endorsements 129 & 65 to NELIA Policy NF-111 & MAELU Policy MF-85, respectively & Endorsements 123 & 54 to NELIA Policy NF-83 & MAELU Policy MF-84, respectively.  
SAMUELS,J.L. Marsh & McLennan, Inc. 89/04/06. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49453:247-49453:251.

### WASTE MGT NUCLEAR WASTE MANAGEMENT

**8902280359** Responds to 881222 ltr re financial responsibility & liability for low level radwaste disposal facility after 100 yrs of institutional control, especially in situation where Class C waste disposed in facility.  
STELLO,V. Ofc of the Executive Director for Operations. CCS. 89/01/25. MITCHELL,G.J. Senate. 3pp. 49181:024-49181:026.

**8903280280** Forwards DOE memo designating UMTRAP manager to be contracting officer representative for UMTRAP contracts & agreements.  
MATTHEWS,M.L. Energy, Dept. of. 89/03/23. LOHAUS,P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 5pp. 49064:179-49064:183.

**8903290269** Responds to 881104 ltr re responsibility for low level radwaste disposal sites after 100 yrs of institutional control. Responsible party would be federal or state govt agency that owns low-level waste disposal facility.  
STELLO,V. Ofc of the Executive Director for Operations. CCS. 88/12/16. BRENNAN,J.E. House of Rep. 2pp. 49181:041-49181:042.

**8903290276** Responds to 881108 ltr re liability for safe operation of site after 100 yrs of institutional control. Responsible party would be federal or state govt agency that owns low level waste disposal facility.  
STELLO,V. Ofc of the Executive Director for Operations. CCS. 88/12/16. COHEN,W.S. Senate. 2pp. 49181:050-49181:051.

**8903290309** Advises that review of 890308 radiological & engineering assessment for commercial vicinity property completed. NRC concurs w/proposed remedial action of no removal of contaminated soils for property designated at location.  
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/20. TUCKER,M.K. Energy, Dept. of. 2pp. 49081:126-49081:127.

**8903290310** Recommends that concurrence be granted for 890308 application of supplemental stls at vicinity Property GJ-97010-OT & that there be no removal of contaminated soils at property.  
HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/20. Uranium Recovery Field Ofc, R4. 5pp. 49081:121-49081:125.

**8903290337** Discusses items requiring mod to Rev 2 to "Lakeview Remedial Action Insp Plan (RAIP)." dtd 880901, or further justification before NRC can concur in document. Testing requirement for stockpiled bedding matl should be included.  
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/03/22. MATTHEWS,M.L. Energy, Dept. of. 3pp. 49120:121-49120:123.

**8903310185** Forwards Rev 2 to Lakeview,OR remedial action insp plan (RAIP) for review & concurrence. RAIP adequately addresses insp activities & consistent w/remedial action plan design specs. W/o encl.  
MATTHEWS,M.L. Energy, Dept. of. 89/02/28. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 1p. 49163:001-49163:001.

**8904030039** Forwards SAIC-87-8010, "Environ Pathway Analysis Scoping Study for Yucca Mountain Project."  
CARTER,N.E. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 89/03/24. GERTZ,C.P. Energy, Dept. of. 4pp. 49182:301-49183:016.

**8904030045** SAIC-87-8010 "Environ Pathway Analysis Scoping Study for Yucca Mountain Project."  
WOOLFOLK,S., FOLEY,M. Science Applications International Corp. (formerly Science Applications, Inc.). 89/03/13. 72pp. 49182:305-49183:016.

**8904030043** Forwards updated listing of publications on file in Las Vegas library.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/23. TANA,E. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 49182:103-49182:109.

**8904030044** Forwards draft EPA document, "Suggested Guidelines for Disposal of Naturally Occurring Radionuclides Generated by Drinking Water Treatment Plants," for review.  
COTRUVO,J.A. Energy, Dept. of. 89/03/28. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 49165:151-49165:214.

**8904030048** Draft "Suggested Guidelines for Disposal of Naturally Occurring Radionuclides Generated by Drinking Water Treatment Plants."  
\* Environmental Protection Agency. 89/03/31. 63pp. 49165:152-49165:214.



- 8904030051** "Yucca Mountain Project Quality Procedures Manual." BRYAN,B. Lawrence Livermore National Laboratory. HLWR. 89/03/21. 293pp. 49163:108-49164:040.
- 8904030055** Forwards comments re proposed closure of Dawn Mining Co & U millsite & EIS review process.Support of environ impact analysis initiative encompassing Governor policy of govt to govt relationship requested. FLETT,J.V. Spokane Tribe of Indians. 89/03/22. THOMPSON,D. Washington, State of. 6pp. 49181:338-49181:343.
- 8904030072** Submits comments on NNWSI CDSCP.Subtask 1.6.Set of 43 point papers also encl.Point papers address questions,comments & objections in areas of ground-water hydrology, hydrogeochemistry & meteorology. LOGSDON,M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.). FIN D-1021. RS-NMS-85-009. 88/02/12. POHLE,J. NRC - No Detailed Affiliation Given. 51pp. 49156:110-49156:160.
- 8904030077** Forwards updated list of recipients for DOE & DOE contractor repts re waste isolation pilot plant activities. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/30. GEORGE,C. Energy, Dept. of. 2pp. 49154:030-49154:031.
- 8904030085** Forwards QA Audit 8705 on 871109-20.Full assessment of quality program implementation can only be made after lifting of Stop Work Order 86-002 as stop work was in effect at time of audit. ANTONEN,J.H. Energy, Dept. of. 86-QSD-036. 88/01/28. Westinghouse Hanford Co. 2pp. 49168:198-49168:251.
- 8904030095** "BWIP Audit Rept for 871109-20." SUBRAMANIAN,T. Energy, Dept. of. 88/01/28. 52pp. 49168:200-49168:251.
- 8904030088** Forwards comments on draft NUREG/CR-4735, "Evaluation & Compilation of DOE Waste Package Test Data." Extensive revs will be required.Lab studies at Natl Inst of Stds & Technology underway re pitting corrosion of steel. PETERSON,C.H. Engineering Branch (Post 880911). FIN A-4171. HLWR. 89/03/30. TERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. 16pp. 49155:279-49155:294.
- 8904030093** Requests incoming correspondence re Yucca Mountain Repository Project be sent to Document Control Desk. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/30. STEIN,R. Energy, Dept. of. 1p. 49168:086-49168:086.
- 8904030110** Submits meeting notes from 880322 telcon w/CNWRA re recommended program architecture procedural revs.Revs based on lessons learned experience re developmental process. LEE,M. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/30. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 49159:118-49159:119.
- 8904030117** Forwards DOE weekly rept for wk ending 890317. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/27. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 5pp. 49155:274-49155:278.
- 8904030121** Trip rept of attendance at 871207-10 workshop in Richland,WA re stratigraphy of Columbia River & Ellensburg formation. GALSTER,R.W. Galster, R.W. 88/01/25. Galster, R.W. 21pp. 49288:266-49288:286.
- 8904030127** Forwards weekly activity rept for prototype testing for wks ending 890219 & 26. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/27. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 5pp. 49154:091-49154:095.
- 8904030134** Informs that comments on Rev 2 to State of OR remedial action insp plan not received.Written comments should be provided within 21 days.QA team will continue to perform field surveillances per approved Rev 1. AUTHUR,W.J. Energy, Dept. of. 88/12/22. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 1p. 49153:359-49153:359.
- 8904030138** "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Nov 1988.Encl financial data available in Central Files. TERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171-7. HLWR. 89/03/30. PETERSON,C. Division of High Level Waste Management (Post 870413). 42pp. 49166:120-49166:161.
- 8904030144** Forwards final technical rept for Green River UMTRA project. NRC cannot concur w/actions proposed by DOE in final design documents & remedial action plan until listed issues resolved. TOKAR,M. Technical Branch. 89/03/27. FLIEGEL,M. Operations Branch. 26pp. 49183:198-49183:223.
- 8904030196** Requests submittal of missing Activities 8.3.1.4.2.2.3 & 8.3.1.4.2.2.5 from "Characterization of Structural Features." Subjs include,borehole evaluation of fractures & seismic tomography & vertical seismic profiling. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/27. STEIN,R. Energy, Dept. of. 2pp. 49154:036-49154:037.
- 8904030286** "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repository," monthly rept for Dec 1987.Encl financial data available in Central Files. CRANWELL,R.M. Sandia National Laboratories. FIN A-1755. 88/01/15. PESHEL,J. NRC - No Detailed Affiliation Given. 2pp. 49190:159-49190:160.
- 8904030295** Submits rev status of HQ/OGR QA plan per request at 871222 NRC/DOE meeting.Draft rev will be ready for submittal to NRC on 880219. STEIN,R. Energy, Dept. of. HLWR. 88/01/08. YOUNGBLOOD,B.J. Division of High Level Waste Management (Post 870413). 2pp. 49195:353-49195:354.
- 8904030374** Monthly rept for Jan 1988 for FIN A-1165.Financial info available in Central Files. CRANWELL,R.M. Sandia National Laboratories. FIN A-1165. 88/02/15. GALSON,D. NRC - No Detailed Affiliation Given. 15pp. 49190:124-49190:138.
- 8904040009** Discusses mini audit of NNWSI project activities in LASL during wk of 870608 in support of high level waste program. Next series of audits should commence in Feb/Mar 1988. STEIN,R. Energy, Dept. of. 88/01/20. BROWNING,R.E. Office of Nuclear Material Safety & Safeguards,Director. 3pp. 49192:043-49192:045.
- 8904040086** "Technical Assistance in Hydrogeology - Project B - Analysis," monthly progress rept for Feb 1989.Encl financial info available in Central Files. LOGSDON,M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.). FIN D-1021. RS-NMS-85-009. 89/03/25. POHLE,J. Technical Review Branch (870413-880910). 11pp. 49192:169-49192:179.
- 8904040096** Forwards monthly issuance of schedules for selected UMTRA project sites.Schedules reflect all current & future key project activities in areas of site characterization,NEPA compliance,design development & remedial action const. MATTHEWS,M.L. Energy, Dept. of. 89/03/27. LOHAUS,P. NRC - No Detailed Affiliation Given. HAWKINS,E. Uranium Recovery Field Ofc, R4. FREUDENTHAL,N. Wyoming, State of. 33pp. 49194:223-49194:255.
- 8904040105** "Technical & Mgt Support Svcs QA Program Plan & Supporting Documents." \* Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 89/03/27. 170pp. 49194:043-49194:212.
- 8904040122** Informs NRC that surveillance of Yucca Mountain Project implementation of Rev 2 to NNWSI/88-9,Sections II,V,VI & XVII scheduled for 890403-06. BARRETT,L.H. Energy, Dept. of. HLWR. 89/03/30. KENNEDY,J. NRC - No Detailed Affiliation Given. 2pp. 49194:213-49194:214.
- 8904040128** Notices of 11th annual DOE Low Level Waste Mgt Conference in Pittsburgh,PA on 890822-24.Conference will provide mechanism for info exchange between various parties actively involved in mgt of US low level radwaste. SHUPE,M.W. Energy, Dept. of. 89/03/30. KNAPP,M. Division of Low Level Waste Management & Decommissioning (Post 870413). COSTANZI,F. Waste Management Branch. ALEXANDER,R. Division of Regulatory Applications (Post 870413). 3pp. 49204:184-49204:186.
- 8904040135** Press release advising that Nuclear Waste Board & Nuclear Advisory Council meetings on 890421 cancelled. BISHOP,W.A. Washington, State of. 89/03/28. 3pp. 49192:037-49192:039.
- 8904040142** Forwards comments on draft, "QA Procedure for Auditing DOE High Level Waste Repository Program QA Audits." Procedure generally agrees w/consensus reached at Apr 1987 QA Coordinating Group meeting & policy statement on subj. STEIN,R. Energy, Dept. of. 88/01/21. YOUNGBLOOD,B.J. Operations Branch (870413-880910). 5pp. 49187:355-49187:359.
- 8904040160** Forwards comments on draft SCP. WILLIAMS,R.E. Williams & Associates. FIN D-1020. NRC-02-85-008. 88/02/05. FORD,B. NRC - No Detailed Affiliation Given. 29pp. 49191:322-49191:350.
- 8904040177** Forwards,for review,two documents re Deaf Smith County Site, TX on hydrogeologic testing plan for shallow hydro nests test wells & exploratory shaft monitoring wells. WINTER,G.V. Williams & Associates. FIN D-1020. NRC-02-85-008. 88/01/12. POHLE,J. NRC - No Detailed Affiliation Given. 42pp. 49187:251-49187:292.
- 8904040180** Forwards DOE weekly rept for wk ending 880122. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 88/01/29. BROWNING,R.E. NRC - No Detailed Affiliation Given. 5pp. 49194:218-49194:222.
- 8904040185** Forwards NNWSI waste mgt proj ofc verification & closure of std deficiency repts (SDR).Total of eight deficiency documents reviewed in course of 880107 meeting.Listed SDRs considered closed. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 88/01/26. KENNEDY,J.E. NRC - No Detailed Affiliation Given. 17pp. 49191:236-49191:252.
- 8904040193** Forwards DOE weekly rept for wk ending 880115. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 88/01/16. BROWNING,R.E. NRC - No Detailed Affiliation Given. 5pp. 49180:351-49180:355.
- 8904040197** Discusses review of remedial action insp plan,Rev B for Green River UMTRAP.Plan not current since DOE changed cover design philosophy for complying w/groundwater protection stds. TOKAR,M. Technical Branch. 89/03/24. FLIEGEL,M. Operations Branch. 2pp. 49185:183-49185:184.
- 8904040199** Forwards responses to NRC comments on Rev 4 to NVO-196-17, "NNWSI QA Plan" & Procedure SOP-02-1,Rev 1,for review. STEIN,R. Energy, Dept. of. HLWR. 88/01/20. YOUNGBLOOD,B.J. Operations Branch (870413-880910). 49pp. 49190:332-49191:020.
- 8904040200** Forwards listed abstracts for presentation at Twenty-Eighth Hanford Life Sciences Symposium scheduled for 891016-19. Subjs include,dose assessment & environ monitoring to demonstrate compliance w/EPA radiation stds. SHUM,E.Y. Technical Branch. 89/03/27. GRAY,R.H. Battelle Memorial Institute, Pacific Northwest Laboratory. 6pp. 49196:131-49196:136.
- 8904040203** Ack receipt of 890316 request for branch technical position paper on environ monitoring program adequate to meet requirements of 10CFR61.53.Final version of document will be available within next 3 months. STARMER,R.J. Technical Branch. 89/03/27. MASSEY,C.D. Oak Ridge National Laboratory. 1p. 49196:129-49196:130.
- 8904040204** Requests branch technical position paper on environ monitoring programs adequate to meet requirements of 10CFR61.53 & other papers re environ monitoring of low level waste activities. MASSEY,C.D. Oak Ridge National Laboratory. 89/03/16. STARMER,R.J. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 49196:130-49196:130.
- 8904040244** Forwards review of 890307-09 meeting notes & DOE responses to NRC observations.Conclusions modified to state that DOE may wish to reconsider current reliance on low fluxes in demonstrating compliance w/EPA groundwater protection stds. FLIEGEL,M. Operations Branch. 89/03/23. CORMIER,C. Energy, Dept. of. p. 49196:128-49196:128.

## 262 NONDOCKETED ITEMS

- 8904040249** Responds to 890123 ltr re list of Yucca Mountain Project Ofc administrative procedures & branch technical procedures concerning core handling. Procedures requested for NRC as they become available.  
LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/27. STEIN, R. Energy, Dept. of. 1p. 49191:253-49191:253.
- 8904040254** Forwards final draft Topical Rept 006-01-T5, "Analysis to Define Disturbed Zone Around Nuclear Waste Repository in Welded Tuff," prepared under Contract NRC-02-85-002, Task Order 006, Task 1.  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR. 89/03/31. TANIUS, N. NRC - No Detailed Affiliation Given. 2pp. 49179:345-49180:084.
- 8904040289** 006-01-T5 DRFT Draft "Analysis to Define Disturbed Zone Around Nuclear Waste Repository in Welded Tuff."  
MACK, M., BRANDSHAUG, T., BRADY, B. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/03/31. NRC - No Detailed Affiliation Given. 98pp. 49179:347-49180:084.
- 8904040291** Forwards open issues from NNWSI or monthly repts.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 88/02/12. STABLEIN, K. NRC - No Detailed Affiliation Given. 2pp. 49191:111-49191:115.
- 8904040299** Forwards addl info, including Rev 3 to BWIP QA plan & Rev 3 to BWIP "BOARD," per NRC request for addl info.  
STEIN, R. Energy, Dept. of. 88/02/04. YOUNGBLOOD, B.J. Operations Branch (870413-880910). 18pp. 49193:171-49194:042.
- 8904040273** Rev 3 to BWIP QA plan.  
SAGET, R.P., ANTONEN, J.H. Energy, Dept. of. 88/01/12. 87pp. 49193:189-49193:275.
- 8904040279** Rev 3 to BWIP QA requirements document.  
KASCH, C.K., SAGET, R.P., ANTONEN, J.H. Energy, Dept. of. 87/12/31. 127pp. 49193:276-49194:042.
- 8904040286** Forwards "Conceptual Considerations of Death Valley Groundwater Sys W/Special Emphasis on Adequacy of Sys to Accommodate High-Level Nuclear Waste Repository."  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 88/01/21. STABLEIN, K. NRC - No Detailed Affiliation Given. 1p. 49189:022-49189:350.
- 8904040290** "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories," monthly rept for Jan 1989. Encl financial info available in Central Files.  
CRANWELL, R.M. Sandia National Laboratories. 88/02/15. PESHEL, J. NRC - No Detailed Affiliation Given. 2pp. 49204:288-49204:289.
- 8904040303** Forwards updated pages for Las Vegas, NV library content list.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 88/02/12. STABLEIN, K. NRC - No Detailed Affiliation Given. 9pp. 49192:134-49192:142.
- 8904040342** Discusses development of Version 3.0 of FLAC. Updated info includes transient fluid flow & consolidation, axisymmetry, boundary element far-field coupling & improvements to mesh generator & graphic input for postscript laser printers.  
BOARD, M. ITASCA Consulting Group, Inc. FIN D-1016. 88/02/15. TIKTINSKY, D. NRC - No Detailed Affiliation Given. 2pp. 49186:256-49186:257.
- 8904040367** "Specs for Tuff Engineered Barrier Sys Test Problem," progress rept for 880111-20.  
STEPHENS, K.W. Stephens & Associates. FIN A-4165. 88/01/20. CHANG, K.C. NRC - No Detailed Affiliation Given. 9pp. 49192:143-49192:151.
- 8904040373** Forwards updates of three listings of regulatory requirement contents, including 10CFR60 Subpart B & E.  
ROMINE, T. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/03/21. ALTOMARE, P. NRC - No Detailed Affiliation Given. 31pp. 49187:300-49187:330.
- 8904040381** Advises that certain BWIP controlled documents will no longer be updated & should be destroyed or identified as uncontrolled.  
ANTONEN, J.H. Energy, Dept. of. 88-QSD-022. 88/01/15. COOK, F.R. NRC - No Detailed Affiliation Given. 4pp. 49191:262-49191:265.
- 8904040393** Forwards "SCP Ref Status Rept," providing ref cited in Jan 1988 consultation draft for NNSWI Project.  
GERTZ, C.P. Energy, Dept. of. 88/01/08. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 81pp. 49192:046-49192:126.
- 8904040395** Ack receipt of "Program Architecture Comment & Resolution & Related Mats." Document consistent w/890323 conversation re proposed revs to Technical Operating Procedure TOP-001-02, "Program Architecture Relational Data Base - Instruction."  
ALTOMARE, P.M. Engineering Branch (Post 880911). HLWR. 89/03/30. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 1p. 49184:002-49184:002.
- 8904040401** Request that listed work under Task Order 006 of Contract NRC-02-85-002, "Technical Assistance for Design Review" be performed.  
TANIUS, N.S. Engineering Branch (Post 880911). FIN D-1016. HLWR. 89/03/28. HART, R. ITASCA Consulting Group, Inc. 2pp. 49186:265-49186:266.
- 8904040405** Requests performance of work listed under Tasks 001 & 006 of Contract NRC-02-85-002, "Technical Assistance for Design Reviews."  
TANIUS, N.S. Engineering Branch (Post 880911). FIN D-1016. NRC-02-85-002. 89/03/28. HART, R. ITASCA Consulting Group, Inc. 2pp. 49187:249-49187:250.
- 8904040410** Requests performance of work listed under Task Orders 006 & 007 of "Technical Assistance for Design Reviews." Tasks cover document review & computer code training.  
TANIUS, N.S. Engineering Branch (Post 880911). FIN D-1016. HLWR. 89/03/28. HART, R. ITASCA Consulting Group, Inc. 2pp. 49185:181-49185:182.
- 8904040416** Requests NBS proceed w/development of interpretive papers on listed subs under FIN D-4171. Subs include exams of mechanisms of stress corrosion cracking of stainless steels in tuff environ & internal corrosion of spent fuel rods.  
PETERSON, C.H. Engineering Branch (Post 880911). FIN D-4171. HLWR. 89/03/31. INTERRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). 3pp. 49185:178-49185:180.
- 8904040451** Forwards proprietary Rev 1 to LN-88-001, "Topical Rept on 10CFR61 Qualified Radioactive Decontamination Resin Waste Forms."  
VALVASORIA, L.N. Technologies Corp. (formerly London Nuclear Svcs, Inc.). LN-89-00173/PW. 89/03/31. JAGANNATH, B.N. NRC - No Detailed Affiliation Given. 1p. 49184:001-49184:001.
- 8904040459** Forwards vicinity property mgt & implementation manual directives.  
MATTHEWS, M.L. Energy, Dept. of. 89/03/31. SOLLENBERGER, D. NRC - No Detailed Affiliation Given. 7pp. 49186:258-49186:264.
- 8904040467** Forwards notice of upcoming NRC/DOE meetings. Meeting will be held on 890414 in Rockville, MD to discuss DOE concerns re NRC final rulemaking on 10CFR61 on disposal of greater-than-Class C low level radwaste.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/03. NRC - No Detailed Affiliation Given. 2pp. 49189:356-49189:357.
- 8904050022** Forwards agenda for preliminary spent fuel burnup credit workshop on 880223-24 in Washington, DC. Topics discussed included: nuclear aspects & parametric analysis results & estimated effects of burnup credit on cask design.  
KAY, C.E. Energy, Dept. of. 88/02/18. THOMPSON, H. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 49213:277-49213:282.
- 8904050115** Forwards revised Health Physics procedures, including Rev 7 to RAC-002, "Dosimetry Program" & Rev 0 to RAC-020, "Health Physics Database."  
SULLIVAN, S. MK-Ferguson Co. MKF-MP-0479. 89/03/31. SOLLENBERGER, D. NRC - No Detailed Affiliation Given. 3pp. 49280:001-49280:039.
- 8904050156** Rev 7 to Health Physics Procedure RAC-002, "Dosimetry Program."  
OLDHAM, J.G., MEYER, H.R., MATTHEWS, M.L. Chem-Nuclear Systems, Inc. MK-F-UMTRA-09. 89/03/24. 25pp. 49280:004-49280:028.
- 8904050161** Rev 0 to Health Physics Procedure RAC-020, "Health Physics Database." Revised table of contents encl.  
OLDHAM, J.G., MEYER, H.R., MATTHEWS, M.L. Chem-Nuclear Systems, Inc. MK-F-UMTRA-09. 89/03/24. 10pp. 49280:029-49280:039.
- 8904050135** Forwards Yucca Mountain Project SCP study plan rept. Results of study plan assessment will be submitted to NRC by mid-Apr 1989.  
APPEL, G. Energy, Dept. of. HLWR. 89/03/30. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 35pp. 49210:001-49210:035.
- 8904050197** Requests performance of work listed under Task Orders 006 & 007 of Contract NRC-02-85-002, "Technical Assistance for Design Reviews."  
TANIUS, N.S. Engineering Branch (Post 880911). FIN D-1016. NRC-02-85-002. 89/03/30. HART, R. ITASCA Consulting Group, Inc. 2pp. 49205:332-49205:333.
- 8904050205** Monthly rept for Dec 1987 for FIN A-1158.  
CRANWELL, R.M. Sandia National Laboratories. FIN A-1158. 88/01/15. COLEMAN, N.M. NRC - No Detailed Affiliation Given. 41pp. 49214:302-49214:342.
- 8904050207** Forwards draft Rev 3 to "Review of Holmes & Narver, Inc. Energy Support Div Yucca Mountain Project QA Program Plan."  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/03/28. MACE, M. NRC - No Detailed Affiliation Given. 1p. 49210:224-49210:271.
- 8904050211** Draft Rev 3 to "Review of Holmes & Narver, Inc. Energy Support Div Yucca Mountain Project QA Program Plan."  
MABRITO, B., WHITING, A. Center for Nuclear Waste Regulatory Analyses. 89/01/30. NRC - No Detailed Affiliation Given. 47pp. 49210:225-49210:271.
- 8904050230** Forwards "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 890218-0317." Encl proprietary portion of managers rept withheld.  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/03/30. FUNCHES, J.L. Division of High Level Waste Management (Post 870413). 2pp. 49198:261-49198:323.
- 8904050239** PMPR 89-6 "CNWRA Program Managers Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 890218-0317."  
\* Center for Nuclear Waste Regulatory Analyses. 89/03/30. NRC - No Detailed Affiliation Given. 61pp. 49198:263-49198:323.
- 8904050276** Forwards draft integrated schedule, subdivided into eight general areas, of potential interactions through Dec 1989, in response to requests for integrated schedule addressing expected interactions of waste acceptance process.  
APPEL, G. Energy, Dept. of. HLWR. 89/04/05. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 4pp. 49217:001-49217:006.
- 8904050281** Forwards Surveillance OCRWM-HQ-SR-89-002, "Ofc of Civilian Radwaste Mgt - HQ QA Surveillance Rept: Surveillance of Program Readiness to Initiate Exploratory Shaft Facility (ESF) Title Design."  
BARRETT, L.H. Energy, Dept. of. HLWR. 89/03/31. Energy, Dept. of. 1p. 49242:088-49242:097.
- 8904110380** OCRWM-HQ-SR-89-002 "Ofc of Civilian Radwaste Mgt-HQ QA Surveillance Rept: Surveillance of Program Readiness to Initiate Exploratory Shaft Facility (ESF) Title II Design."  
SHELOR, D., BARRETT, L.H. Energy, Dept. of. 89/03/31. 9pp. 49242:089-49242:097.
- 8904050289** YMP/89-3 "Exploratory Shaft Facility (ESF) Title I Design Acceptability Analysis & Comparative Evaluation of Alternative ESF Locations. Review Record Memo." Vols 1-4.  
\* Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 89/02/03. HOLONICH, J.J. Division of High Level Waste Management (Post 870413). STABLEIN, K. NRC - No Detailed Affiliation Given. 2,000pp. 49198:324-49203:296.
- 8904050327** Monthly Progress Ltr Rept 46 for Jan 1988 for activities under Contract NRC-02-84-001.  
FANNON, M.M. Weston Geophysical Corp. FIN D-1003. WGC-01531. 88/02/16. IBRAHIM, A. Technical Review Branch (870413-880910). 3pp. 49214:240-49214:242.
- 8904050335** Monthly Progress Ltr Rept 45 for Dec 1987 for Contract NRC-02-84-001.  
FANNON, M.M. Weston Geophysical Corp. FIN D-1003. WGC-01531. 88/02/16. IBRAHIM, A. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 49213:275-49213:276.

- 8904050339 Forwards "Selected NRC Products High Level Waste Program," dtd Apr 1989, for info.  
TANA,E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/03. Affiliation Not Assigned. 1p. 49198:129-49198:165.
- 8904050348 "Selected NRC Products High Level Waste Program."  
\* NRC - No Detailed Affiliation Given. 89/04/30. 36pp. 49198:130-49198:165.
- 8904050349 Forwards NNWSI Project weekly highlights for wk ending 880205.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 88/02/12. BROWNING,R.E. NRC - No Detailed Affiliation Given. 5pp. 49214:158-49214:162.
- 8904050361 Forwards "Proposed Resolution of NRC Comments re NNWSI Project QA Program Plan Requirements for NNWSI Project Participating Organizations & Nevada Test Site Support Contractors & Vendors."  
GERTZ,C.P. Energy, Dept. of. HLWR. 88/01/05. KALE,S.H. Energy, Dept. of. 50pp. 49210:036-49210:085.
- 8904050381 Forwards, "BNL Preclosure Risk Assessment Methodology QA Plan." Recommends plan be approved w/incorporation of encl comments.  
STEIN,R. Energy, Dept. of. 88/02/08. ALEXANDER,D. Energy, Dept. of. 8pp. 49213:289-49213:296.
- 8904050390 Discusses renewal of lead auditor certification. Advises that recipient meets requirements & renews certification as lead QA auditor for 2-yr period. Audit participation record for DJ Brown encl.  
STEIN,R. Energy, Dept. of. 88/02/02. BROWN,D.J. Weston Geophysical Corp. 3pp. 49213:245-49213:247.
- 8904050450 "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr status rept for Jan 1988.  
INTERANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171-7. 88/02/17. PETERSON,C. Technical Review Branch (870413-880910). 42pp. 49242:128-49242:169.
- 8904050480 Forwards final rept, "Support Sys for Underground High Level Nuclear Waste Repository, Hanford, WA."  
SANDS,P.F. Interior, Dept. of, Bureau of Mines. FIN B-6934. 88/01/22. TIKITSKY,D.H. NRC - No Detailed Affiliation Given. 3pp. 49206:082-49206:283.
- 8904050488 "Support Sys for Underground High Level Nuclear Waste Repository, Hanford, WA."  
SOKASKI,M., SANDS,P.F. Interior, Dept. of, Bureau of Mines. 88/01/31. NRC - No Detailed Affiliation Given. 199pp. 49206:085-49206:283.
- 8904050486 Summary of 890227 meeting w/D Temple of Agricultural Research Svc in Rockville, MD re recently published Agricultural Research Svc design manual, "Stability Design of Grass-Lined Open Channels."  
JOHNSON,T.L. Operations Branch. 89/03/28. LOHAUS,P. Operations Branch. 2pp. 49213:297-49213:298.
- 8904050491 "Geochemical Sensitivity Analysis," monthly rept for Dec 1987.  
CRANWELL,R.M. Sandia National Laboratories. FIN A-1756. 88/01/15. BEMBIA,P. NRC - No Detailed Affiliation Given. 4pp. 49213:249-49213:252.
- 8904050494 Confirms telcon re Workshop on Cement Solidification of Low Level Waste on 890531-0602 in Gaithersburg, MD. Understands recipient will make presentation on use of cement for solidification & stabilization of low level waste.  
TOKAR,M. Technical Branch. 89/03/29. RYAN,M. Chem-Nuclear Systems, Inc. 1p. 49213:358-49213:358.
- 8904050500 Confirms telcon re Workshop on Cement Solidification of Low Level Waste on 890531-0602 in Gaithersburg, MD. Understands that recipient will make presentation on use of cement for solidification & stabilization of low level waste.  
TOKAR,M. Technical Branch. 89/03/29. VOIT,R. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 1p. 49213:359-49213:359.
- 8904050512 Comments on Commonwealth of PA low level waste regulations, per 890308 request. All previous comments adequately addressed.  
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/30. MILLER,V.L. Assistant Director for State Agreements Program. 1p. 49213:360-49213:360.
- 8904050519 Forwards NNWSI CD site characterization plan point papers for Yucca Mountain. Topics covered include corrosion model, microstructural characterization & state of stress in container.  
INTERANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171. 88/02/05. PETERSON,C. Technical Review Branch (870413-880910). 18pp. 49213:227-49213:244.
- 8904050526 Transmits proposed Waste Mgt Project Ofc NNWSI Project QA audit schedule for FY88.  
STEIN,R. Energy, Dept. of. 88/02/01. BROWNING,R.E. Division of Waste Management (Pre 870413). 3pp. 49214:343-49214:345.
- 8904060468 Confirms telcon re workshop on cement solidification of low level waste on 890531-0602 in Gaithersburg, MD. Understands that presentation to be made on perspective on use of cement for solidification & stabilization of low level waste.  
TOKAR,M. Technical Branch. 89/03/29. ROY,C. Westinghouse Hittman Nuclear, Inc. 1p. 49226:082-49226:082.
- 8904060517 Forwards NNWSI master list of controlled documents.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 88/02/11. STABLEIN,K. NRC - No Detailed Affiliation Given. 19pp. 49226:236-49226:254.
- 8904060543 Monthly rept for Jan 1988 under FIN A-1158.  
CRANWELL,R.M. Sandia National Laboratories. FIN A-1158. 88/02/15. COLEMAN,N.M. Division of Waste Management (Pre 870413). 19pp. 49225:160-49225:178.
- 8904070039 Forwards Rev 1 to "Operations Plan for Subelement Transportation Risk Study, FY89-90."  
LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/04/04. MACE,M.H. Division of Contracts & Property Management (Post 890205). 1p. 49235:143-49235:165.
- 8904070044 Rev 1 to "Operations Plan For Subelement Transportation Risk Study, FY89-90."  
WEINER,R.F., HAGEMAN,J.P., WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. 89/04/30. NRC - No Detailed Affiliation Given. 22pp. 49235:144-49235:165.
- 8904070052 Forwards updated listing of publications on file in Las Vegas Library.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 89/03/29. TANA,E. Division of High Level Waste Management (Post 870413). 3pp. 49235:267-49235:269.
- 8904070054 Forwards DOE weekly rept for wk ending 890324.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/30. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 5pp. 49235:183-49235:187.
- 8904070058 Forwards weekly activity repts; prototype testing for wks ending 890305 & 12.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/31. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 5pp. 49242:271-49242:275.
- 8904070062 Summary of 890329 meeting w/J Smith & T Colandrea, consultants to EEI re topics, including NRC perception of EEI role in waste program, geotechnical program & QA activities.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/31. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 1p. 49242:314-49242:314.
- 8904070074 Advises of Ctr for Nuclear Waste Regulatory Analyses plan to conduct program architecture user survey during 890411-14. Questionnaire provided for input in design & analysis of program & should be returned by 890410.  
BROWNING,R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/04/04. TREBY,S. Assistant General Counsel for Rulemaking & Fuel Cycle. 9pp. 49242:238-49242:246.
- 8904070076 Discusses CNWRA/NRC 890315-16 & 22 meetings re CNWRA architecture user survey. Conditions for survey include, no telcon due to heavy workload re site characterization plan review during wk of Apr 2. Instead questionnaire to be used.  
ALTMARE,P. Engineering Branch (Post 880911). HLWR. 89/04/04. WHITING,A. Center for Nuclear Waste Regulatory Analyses. 3pp. 49226:357-49226:359.
- 8904070078 Provides updated list of recipients for DOE & DOE contractor repts as result of reorganizations within NRC.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/04/04. STEIN,R. Energy, Dept. of. 3pp. 49235:274-49235:276.
- 8904070083 Forwards Yucca Mountain Project master list of controlled documents, current as of 890329.  
CARTER,N.E. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 89/03/29. LINEHAN,J.J. NRC - No Detailed Affiliation Given. 29pp. 49234:089-49234:118.
- 8904070090 Forwards draft Vols I & II of Rev 1 to DOE/LLW-13Tg, "Environ Monitoring for Low-Level Waste Disposal Sites," dtd Mar 1989, for review & comment.  
OZAKI,C.B. EG&G Idaho, Inc. (subs. of EG&G, Inc.). CBO-84-89. 89/03/31. STARMER,J. NRC - No Detailed Affiliation Given. 1p. 49227:001-49228:151.
- 8904070097 DOE/LLW-13Tg DRFT R1 Draft Rev 1 to "Environ Monitoring for Low-Level Waste-Disposal Sites," Vols I & II.  
\* EG&G Idaho, Inc. (subs. of EG&G, Inc.). 89/03/31. 490pp. 49227:002-49228:151.
- 8904070253 Monthly progress rept for Jan 1988 under Contract NRC-02-85-008. Financial info available in Central Files.  
WILLIAMS,R.E. Williams & Associates. FIN D-1020. 171. 88/02/08. POHLE,J. NRC - No Detailed Affiliation Given. 7pp. 49242:280-49242:286.
- 8904070264 Forwards Yucca Mountain site characterization activities. Concurrence given to DOE to receive or apply for permit from Bureau of Land Mgt for listed activities.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 88/02/12. STABLEIN,K. NRC - No Detailed Affiliation Given. 4pp. 49234:333-49234:336.
- 8904070268 Forwards draft ltr re App 7 interaction to focus on experimental work conducted on spent fuel waste form, specifically studies of fuel dissolution/leaching, fuel oxidation & Zircaloy cladding degradation.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 88/01/13. STABLEIN,K. NRC - No Detailed Affiliation Given. 2pp. 49235:294-49235:295.
- 8904100106 Forwards technical info memo, "Low Level Radwaste Source Term for Texas Disposal Facility."  
POLLARD,C.G. Texas, State of. 89/04/05. ROLES,G. NRC - No Detailed Affiliation Given. 1p. 49347:148-49347:191.
- 8904100110 TIM-8605/5-1 Technical info memo, "Low Level Radwaste Source Term for Texas Disposal Facility."  
SMITH,W.J., BAIRD,R.D., ROGERS,V.C. Rogers & Associates Engineering Corp. 88/06/01. 43pp. 49347:149-49347:191.
- 8904100117 Forwards Mod A007 to Cooperative Agreement DE-FC04-85AL20533 between DOE & State of NM.  
DIXSON,G.R. Energy, Dept. of. 89/04/05. LOHAUS,P.R. Operations Branch. 5pp. 49272:351-49272:355.
- 8904100129 Forwards draft "Clarification of Resources Conservation & Recovery Act Hazardous Waste Testing Requirements for Mixed Waste," for comment by 890420. Guidance does not define specific safety precautions or waste sample size deviations.  
SHACKLEFORD,B. Environmental Protection Agency. 89/04/06. MARTIN,D. NRC - No Detailed Affiliation Given. 1p. 49243:288-49243:294.
- 8904100176 Draft "Clarification of Resources Conservation & Recovery Act Hazardous Waste Testing Requirements for Mixed Waste."  
\* Environmental Protection Agency. 89/03/31. 8pp. 49243:288-49243:294.
- 8904100149 Forwards NNWSI QA plan, NNWSI/88-9 rept.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/04/07. PITTILO,C.L. Regulatory Branch. 1p. 49243:309-49244:169.
- 8904100154 NNWSI/88-9 NNWSI/88-9 "NNWSI Project QA Plan."  
BLAYLOCK,J. Energy, Dept. of. 88/12/07. 191pp. 49243:310-49244:169.

## 264 NONDOCKETED ITEMS

- 8904100165** "Sandia Sorption Data Mgt Sys Sorption Data for High Level Waste Repository in Basalt."  
SIEGEL,M.D. Sandia National Laboratories. FAITH,S. Faith Associates. MOORE,M. Science & Engineering Associates, Inc. FIN A-1756. 89/03/31. Division of High Level Waste Management (Post 870413). 191pp. 49243:062-49243:252.
- 8904100175** "Sandia Sorption Data Mgt Sys (SSDS) User's Manual."  
MOORE,M., BAYLEY,S.E., SIEGEL,M. Sandia National Laboratories. FIN A-1756. HLWR. 89/03/31. 100pp. 49245:275-49246:014.
- 8904100186** Forwards second set of draft comments re consultation draft SCP on NNWSI.  
WILLIAMS,R.E. Williams & Associates. FIN D-1020. 170. 88/02/12. POHLE,J. NRC - No Detailed Affiliation Given. 51pp. 49243:011-49243:061.
- 8904100205** Forwards Itasca Document Review 006-01-54 of "Response to Info Requests From 870414-15 Meetings Between DOE & NRC."  
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR. 88/01/11. TIKTINSKY,D. NRC - No Detailed Affiliation Given. 1p. 49242:320-49242:332.
- 8904100220** Document Review 006-01-54, of "Response to Info Requests From 870414-15 Meetings Between DOE & NRC."  
BRADY,B. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 88/01/11. NRC - No Detailed Affiliation Given. 12pp. 49242:321-49242:332.
- 8904100291** Forwards final rept, "Analysis of Regulatory Uncertainties re Site Characterization Plan & Exploratory Shaft Facility."  
LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/04/04. MACE,M.H. Division of Contracts & Property Management (Post 890205). 2pp. 49268:050-49268:202.
- 8904100295** CNWRA 89-002 "Analysis of Regulatory Uncertainties re Site Characterization Plan & Exploratory Shaft Facility."  
WEINER,R.F., PATRICK,W.C., WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/04/30. NRC - No Detailed Affiliation Given. 133pp. 49268:052-49268:202.
- 8904100363** Forwards Rev 1 to "Environ Monitoring & Mitigation Plan for Site Characterization," per 880128-29 DOE Site Characterization Plan Consultation Draft meeting.  
ALEXANDER,D. Energy, Dept. of. HLWR. 88/02/08. STABLEIN,K. NRC - No Detailed Affiliation Given. 1p.
- 8904100373** Rev 1 to DOE/RW-0176, "Environ Monitoring & Mitigation Plan for Site Characterization."  
\* Energy, Dept. of. 88/01/31. 172pp.
- 8904100381** DOE/RW-0101 R01 Rev 01 to "Ofc of Geologic Repositories Issues Hierarchy for Mined Geologic Disposal Sys."  
\* Energy, Dept. of. 87/08/31. 32pp.
- 8904100393** Forwards,for info & review, "Conceptual Considerations of Death Valley Groundwater Sys W/Special Emphasis on Adequacy of Sys to Accommodate High Level Nuclear Waste Repository."  
LOUX,R.R. Nevada, State of. FIN D-1021. 88/02/02. BROWNING,R.E. Division of High Level Waste Management (Post 870413). 8pp. 49310:268-49311:237.
- 8904100417** Requests that std order for DOE work be prepared to transmit encl Task Order 7, "Evaluation of Decontamination Waste Characteristics" to BNL.  
SURMEIER,J.J. Technical Branch. FIN A-3175. 89/04/03. BEVERIDGE,G. Program Management, Policy Development & Analysis Staff (Post 870413). 5pp. 49246:355-49246:359.
- 8904100421** Advises that 890322 submittal of Feb monthly progress rept for FIN B-2485, "Hydrogeologic Performance Assessment for Low Level Waste Sites" acceptable.Approves T Jones participation in DOE/NRC UMTRAP meeting on 89307-09.  
DEERING,L. Technical Branch. FIN B-2485. 89/04/03. BERGERON,M. Battelle Memorial Institute, Pacific Northwest Laboratory. 1p. 49246:147-49246:147.
- 8904101041** "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters," monthly rept for Jan 1988.  
MEYER,R.E. Oak Ridge National Laboratory. FIN B-0290. 88/02/09. BRADBURY,J.W. Technical Review Branch (870413-880910). 3pp.
- 8904101049** Forwards notice of upcoming NRC/DOE technical/programmatic meeting re NRC High Level Waste Mgt Program.Notice lists tentative & established meetings between NRC & DOE.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/10. NRC - No Detailed Affiliation Given. 2pp. 49604:024-49604:025.
- 8904101070** Ack receipt of listed documents,including 890321 three-way listing of regulatory requirements contents,890324 status rept on ctr technical documents index & 890331 document on relationship of ongoing & planned rulemakings to 10CFR60.  
ALTONARE,P.M. Engineering Branch (Post 880911). HLWR. 89/04/06. WHITING,A. Center for Nuclear Waste Regulatory Analyses. 1p. 49273:278-49273:278.
- 8904101079** Informs that memoranda requesting further info re papers presented at McKelvey Forum submitted to named USGS personnel,per ltr rept on VE McKelvey Forum on energy & mineral resources.  
WELDI,N.R.D. Interior, Dept. of, Bureau of Mines. FIN D-1018. HLWR. 89/04/04. ABRAMS,C. NRC - No Detailed Affiliation Given. 1p. 49285:038-49285:038.
- 89041010209** Responds to 890307 ltr to Zech expressing concern that EPA, DOE & NRC not considering amount of plutonium present in spent nuclear fuel to be placed in proposed Yucca Mountain high level nuclear waste repository.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 89/04/04. ANDERSON,C. Affiliation Not Assigned. 2pp. 49273:296-49273:297.
- 89041010210** Rev 0 to Quality Mgt Procedure QMP-02-09, "Development & Conduct of Training."  
\* Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 89/03/31. 32pp. 49273:235-49273:266.
- 89041010217** Responds to request re interactions of waste acceptance process w/repository program DOE/NRC.Draft integrated schedule encl.  
APPEL,G. Energy, Dept. of. HLWR. 89/04/04. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120). 4pp. 49238:044-49238:048.
- 8904110231** Forwards preliminary partial draft review of SAND84-1895, "Technical Basis for Performance Goals,Design Requirements & Matl Recommendations for NNWSI Repository Sealing Program."  
DAEMEN,J. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 88/01/12. GUPTA,D. Division of Waste Management (Pre 870413). 4pp.
- 8904110242** Forwards review of document, "Comparison of Geostatistical Methods for Estimating Transmissivity Using Data on Transmissivity & Specific Capacity."  
WINTER,G.V. Williams & Associates. FIN D-1020. 167. 88/01/15. POHLE,J. NRC - No Detailed Affiliation Given. 4pp. 49273:290-49273:293.
- 8904110258** Forwards review of SAND87-0112, "Simple Models of Saturated Zone at Yucca Mountain."  
OSIENSKY,J.L. Williams & Associates. FIN D-1020. 166. 88/01/15. POHLE,J. NRC - No Detailed Affiliation Given. 8pp. 49273:298-49273:305.
- 8904110331** Submits summary of effort for 880201-05 & tasks planned for next period,consisting of briefing on CONVO/CONVOPC & exam of models w/possible util in tuff performance test.  
FULLER,G.H. Fuller, G.H. FIN A-4165. 88/02/05. CHANG,K.C. NRC - No Detailed Affiliation Given. 2pp.
- 8904110333** Discusses svcs rendered on high level waste repository performance assessment development for 880124-0206.W/o voucher for prof svcs.  
MOLER,R.B. Systems Support, Inc. FIN A-4165. 88/02/06. CHANG,K.C. NRC - No Detailed Affiliation Given. 2pp. 49273:294-49273:295.
- 8904110336** Forwards status of waste package planning documents.  
RAMSPOTT,L.D. Lawrence Livermore National Laboratory. NWM:88-017. 88/02/03. STABLEIN,N.K. NRC - No Detailed Affiliation Given. 5pp. 49290:044-49290:048.
- 8904110374** Advises of closeout of DOE commitment made at 871001 quarterly meeting to provide copies of refs cited in revised socioeconomic monitoring & mitigation plans at time of release,to states & Indian tribes,since plans not released.  
ANTONEN,J.H. Energy, Dept. of. 88-LES-17. 88/02/08. LINEHAN,J.J. Operations Branch (870413-880910). HUSSEMAN,T., PROVOST,D. Washington, State of. 2pp. 49268:273-49268:274.
- 8904110409** Discusses site characterization plan consultative draft process for planned site characterization.  
LOUX,R.R. Nevada, State of. 88/01/13. GERTZ,C.P. Energy, Dept. of. 3pp. 49266:357-49266:359.
- 8904110437** Forwards vouchers for svcs for 890120-0205.Activities covered by voucher described in encl progress rept.  
STEPHENS,K.W. Stephens & Associates. FIN A-4165. 88/02/05. CHANG,K.C. NRC - No Detailed Affiliation Given. 7pp. 49268:206-49268:212.
- 8904110470** "Technical Assistance in Geochemistry," progress rept for Jan 1988 under FIN B-0287.  
KELMERS,A.D. Oak Ridge National Laboratory. FIN B-0287. 88/02/04. BROOKS,D.J. Division of High Level Waste Management (Post 870413). 7pp. 49268:213-49268:219.
- 8904110473** Forwards DOE weekly rept for wk ending 880129.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 88/02/02. BROWNING,R.E. NRC - No Detailed Affiliation Given. 5pp. 49278:356-49278:360.
- 8904110486** Package consisting of statement of RR Loux during DOE 880128 session on consultation draft site characterization plan for site.  
\* Affiliation Not Assigned. 88/01/27. 16pp. 49268:220-49268:235.
- 8904110523** Responds to 890302 ltr re definition of low level waste. Classification sys sets forth three classes of low level waste,Class A,B or C.Class A wastes contain smallest concentration & Class C contains largest concentrations.  
BELL,M.J. Regulatory Branch. 89/03/31. HEALEY,R. Affiliation Not Assigned. 1p. 49279:208-49279:208.
- 8904110527** Forwards minutes from 890208 meeting w/DOE,US Air Force, State of NV & Nye County re NRC concerns about overflights of Yucca Mountain,NV high level nuclear waste repository.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/10. STEIN,R. Energy, Dept. of. 30pp. 49279:001-49279:149.
- 8904110530** SRD R 338 "Method for Site-Specific Assessment of Aircraft Crash Hazards," safety & reliability directorate rept.  
ROBERTS,T.M. United Kingdom Atomic Energy Authority. 87/07/31. 29pp. 49279:031-49279:057.
- 8904110531** Summary of 750827 meeting w/San Diego Gas & Electric Co to discuss listed items,including planned response to NRC questions on aircraft activities in vicinity of site & Hydrology Question 321.1.List of attendees encl.  
GILBERT,W.C. Atomic Energy Commission, Directorate of Licensing. 75/09/04. Atomic Energy Commission, Directorate of Licensing. 23pp. 49279:058-49279:083.
- 8904110534** Testimony on aircraft operations in response to request from Board,Related info encl.  
KRUG,H.E. Atomic Safety and Licensing Board Panel. 89/04/10. 32pp. 49279:084-49279:114.
- 8904110537** Forwards detailed explanation of how to calculate target area of facility for use in aircraft crash probability analysis.  
FONTEGILLA,H.M. Systematic Evaluation Program Branch. 78/12/18. HOUSTON,W. Accident Analysis Branch. KNIGHTON,G. Environmental Evaluation Branch (Pre 790625). 34pp. 49279:115-49279:149.
- 8904120012** Forwards review of SD-BWJ-TI-293, "Preliminary Stratigraphic & Structural Model of Ref Repository Location,Hanford Site," & 871207-10 trip rept on "Workshop on Stratigraphy of Columbia River Basalt Group & Ellensburg Formation."  
CHUNG,D.H. Lawrence Livermore National Laboratory. FIN A-0297. L-196. 88/01/29. BLACKFORD,M.E. Technical Review Branch (870413-880910). 1p. 49288:261-49288:265.
- 8904120086** RWG-87-1 SD-BWJ-TI-293, "Preliminary Stratigraphic & Structural Model of Ref Repository Location,Hanford Site."  
\* Galster, R.W. FIN A-0297. 88/01/29. NRC - No Detailed Affiliation Given. 4pp. 49288:262-49288:265.



- 8904120040 Vols 1-4 to YMP/88-25, "Yucca Mountain Project Surface-Based Investigations Plan."  
\* Energy, Dept. of. HLWR. 88/12/31. 907pp. 49274:001-49278:114.
- 8904120424 Requests arrangement for util representative to speak during workshop on use of cement for solidification/stabilization of low-level radwaste on 890531-0602. TOKAR, M. Technical Branch. 89/03/27. FARRELL, B. Edison Electric Institute. 2pp. 49288:157-49288:158.
- 8904120427 Responds to 890216 ltr re Agreement States ruling on disposal of high density polyethylene containers. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/03/28. SCOVELLE, J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 49290:194-49290:195.
- 8904130415 Requests std order for DOE work be prepared to transmit encl Task Order 7. "Evaluation of Decontamination Waste Characteristics" to BNL for work under FIN A-3175. SURMEIER, J.J. Technical Branch. FIN A-3175. 89/04/03. BEVERIDGE, G. Program Implementation Branch (post 870729). 5pp. 49291:090-49291:094.
- 8904130418 Requests assistance in informing Agreement States authorities of workshop scheduled on 890602 in Gaithersburg, MD to obtain improved understanding of technical concerns in cement solidification of low level waste. SURMEIER, J.J. Technical Branch. 89/04/06. MILLER, V.L. State, Local & Indian Tribe Programs. 1p. 49298:189-49298:189.
- 8904130421 Requests updated version of Rev B to site remedial action insp plan, for review & concurrence. LOHAUS, P. Operations Branch. 89/04/11. MATTHEWS, M. Energy, Dept. of. 1p. 49298:204-49298:204.
- 8904130424 Forwards summary meeting notes of NRC/DOE 890405 meeting re Green River, for info. LOHAUS, P.H. Operations Branch. 89/04/06. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 49301:073-49301:079.
- 8904130429 Summary of 890405 meeting w/DOE in Rockville, MD re DOE proposed remedial action at Green River UMTAP site & to reach agreement on conditions of NRC concurrence w/remedial action. List of attendees & agenda encl. LOHAUS, P., FLIEGEL, M. NRC - No Detailed Affiliation Given. RICHEY, R. Energy, Dept. of. 89/04/05. NRC - No Detailed Affiliation Given. 6pp. 49301:074-49301:079.
- 8904130440 Informs that surveillance of Yucca Mountain Project audit of Fenix & Scission scheduled for 890410-14. Entrance meeting not required. Exit meeting will be held on 890410. BARRETT, L.H. Energy, Dept. of. HLWR. 89/04/05. KENNEDY, J. Energy, Dept. of. 2pp. 49334:155-49334:156.
- 8904130478 Notification of 890425 meeting w/DOE, CNWRA, State of NV & affected local govts in Las Vegas, NV to introduce CNWRA & discuss ongoing CNWRA & State of NV ongoing work. HOLONICH, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/11. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 49334:157-49334:158.
- 8904130483 Ack receipt of 890307 request for meeting re ongoing rulemaking on amends to 10CFR61 proposed by NRC in 880518 FR. Meeting scheduled on 890414 in Rockville, MD. Transcript of Advisory Committee on Nuclear Waste 890223 briefing encl. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. HLWR. 89/04/05. ROUSSO, S. Energy, Dept. of. 6pp. 49334:159-49334:201.
- 8904130487 Comments on Oct 1988 ltr rept, "Evaluation & Compilation of DOE Waste Package Test Data." Comments center on crack propagation studies, resistivity & transport studies, pitting corrosion of steel & Zircaloy studies. PETERSON, C.G. Engineering Branch (Post 880811). FIN A-4171. HLWR. 89/04/04. INTERRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards. 4pp. 49334:151-49334:154.
- 8904130493 Ack receipt of CNWRA draft rept, "Review of Reynolds Electrical & Engineering Co, Inc Yucca Mountain Project QA Plan." DELIGATTI, M.S. Engineering Branch (Post 880811). HLWR. 89/04/12. MABRITO, B. Center for Nuclear Waste Regulatory Analyses. 1p. 49334:230-49334:230.
- 8904130613 Forwards notice of proposed rulemaking 10CFR2. "Submission & Mgt of Records & Documents re Licensing of Geologic Repository for Disposal of High Level Radwaste." TANA, E.T. Repository Licensing Project Directorate (881013-881119). HLWR. 88/11/08. Repository Licensing Project Directorate (881013-881119). 28pp. 49334:202-49334:229.
- 8904170148 Forwards revised UMTA-DOE/AL-150224.0006, "UMTRAP Environ, Health & Safety Plan," dtd Feb 1989, for info. MATTHEWS, M.L. Energy, Dept. of. 89/04/07. LOHAUS, P. NRC - No Detailed Affiliation Given. SMITH, D. Uranium Recovery Field Ofc, R4. MANN, S. Energy, Dept. of. 2pp. 49350:327-49350:362.
- 8904170175 Revised UMTA-DOE/AL-150224.0006, "UMTRAP Environ, Health & Safety Plan."  
\* Energy, Dept. of. 89/02/28. 30pp. 49350:329-49350:362.
- 8904170180 Forwards Yucca Mountain Project response to questions of Nuclear Waste Technical Review Board on 890411-12. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/04/13. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 213pp. 49351:206-49352:043.
- 8904180165 Forwards Rev 4 to Topical Rept STD-R-05-007, "Cement Solidified Wastes to Meet Stability Requirements of 10CFR61." Rev includes addl solidification testing program description & results, per request at 890206 meeting. BORIS, G.F. Westinghouse Radiological Services, Inc. 89/04/13. KANE, J. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 49371:150-49371:150.
- 8904180349 Forwards draft Rev 2 to UMTA-DOE/AL-185, "UMTRA Project QA Plan," for comments, in writing, by 890512. MATTHEWS, M.L. Energy, Dept. of. 89/04/14. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 49371:151-49371:210.
- 8904180356 Draft Rev 2 to "UMTRA Project QA Plan."  
\* Energy, Dept. of. 89/04/30. 58pp. 49371:152-49371:210.
- 8904190134 Forwards notice of upcoming NRC/DOE technical/programmatic meetings, per 840827 NRC FR notice. Periodic briefing by ACNW scheduled for 890427 in Rockville, MD. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/17. NRC - No Detailed Affiliation Given. 2pp. 49392:210-49392:211.
- 8904190174 "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Dec 1988. Financial data available in Central Files. INTERRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards. FIN A-4171-7. HLWR. 89/04/13. PETERSON, C. Division of High Level Waste Management (Post 870413). 10pp. 49381:342-49381:352.
- 8904190184 Forwards "OCRWM-HQ QA Surveillance Rept, Surveillance of Program Readiness to Initiate Exploratory Shaft Facility (ESF) Title II Design." APPEL, G. Energy, Dept. of. HLWR. 89/04/07. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 49385:344-49385:352.
- 8904190191 "OCRWM-HQ QA Surveillance of Program Readiness to Initiate Exploratory Shaft Facility (ESF) Title II Design." BARRETT, L.H. Energy, Dept. of. 89/03/31. 8pp. 49385:345-49385:352.
- 8904190229 Responds to 890320 ltr recommending NRC work to establish sole regulator of mixed radioactive & hazardous waste. Although dual regulation problematic & burdensome, NRC mandated by Congress follow dual regulator framework. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/04/06. HOLEMAN, G.R. Yale Univ., New Haven, CT. 3pp. 49385:153-49385:155.
- 8904190233 Forwards QA program plans for Yucca Mountain project participants, Sandia & USGS, per 890125 meeting. APPEL, G. Energy, Dept. of. 89/04/14. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 6pp. 49382:001-49384:106.
- 8904190239 "Sandia Nuclear Waste Repository Technology QA Program Plan." RICHARDS, R.R., HUNTER, T.O. Sandia National Laboratories. 89/04/10. 422pp. 49382:007-49383:070.
- 8904190245 Rev 5 to, "USGS QA Program Plan For Yucca Mountain Project." WILLMON, J.R., HAYES, L.R., REYNOLDS, M.W. Interior, Dept. of, Geological Survey. 89/03/31. 450pp. 49383:071-49384:106.
- 8904200290 Forwards notice of final rulemaking on submission & mgt of records & documents re licensing of geologic repository for disposal of high level radwaste per 10CFR2. TANA, E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/19. Repository Licensing & Quality Assurance Project Directorate (881120). 32pp. 49405:199-49405:230.
- 8904210149 Advises of authorization to start exploratory shaft facility Title II design & completion of project Milestone T192. GERTZ, C.P. Energy, Dept. of. HLWR. 89/04/17. JARDINE, L.J. Lawrence Livermore National Laboratory. 17pp. 49430:223-49430:239.
- 8904210165 Notifies that surveillance of study plan review process scheduled for 890417-20. BARRETT, L.H. Energy, Dept. of. HLWR. 89/04/12. Energy, Dept. of. 4pp. 49427:023-49427:026.
- 8904210182 Forwards DOE weekly rept for wk ending 890331. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/04/10. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 5pp. 49432:329-49432:333.
- 8904210191 Forwards updated list of all SANDIA publications at Las Vegas library. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/04/11. TANA, E. Division of High Level Waste Management (Post 870413). 6pp. 49444:196-49444:201.
- 8904210192 Forwards DOE weekly rept for wk ending 890407. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/04/12. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 5pp. 49432:322-49432:326.
- 8904210197 Forwards April progress rept outlining current status of CNWRA element/subelement milestones for accelerated development of program architecture. LEE, M.P. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/19. NRC - No Detailed Affiliation Given. 14pp. 49452:347-49452:359.
- 8904210200 Forwards YMP-SR-88-018 & YMP-SR-89-005, "QA Surveillance Rept of Los Alamos Natl Lab" conducted 880914-15 & 890125, respectively. STEIN, R. Energy, Dept. of. HLWR. 89/04/13. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 49451:313-49452:062.
- 8904210207 YMP-SR-88-018 "QA Surveillance Rept of Los Alamos Natl Lab, 880914 & 15." RIPLEY, E.P., NOLAND, T.W., MANSEL, W.B. Energy, Dept. of. 89/02/24. 33pp. 49451:315-49451:347.
- 8904210211 YMP-SR-89-005 "QA Surveillance Rept of Los Alamos Natl Lab, 890125." HEANEY, G., DOYLE, J.R., HAMPTON, C.E. Energy, Dept. of. 89/03/03. 75pp. 49451:348-49452:062.
- 8904210214 Responds to comments made in audit observation rept based on commitment made at 880707 meeting. APPEL, G. Energy, Dept. of. HLWR. 89/04/10. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 35pp. 49427:230-49427:263.
- 8904210225 Forwards notice of upcoming NRC/DOE technical/programmatic meetings, per 840827 FR notice. Notice lists both tentative & firmly established meetings between NRC & DOE & will be updated weekly. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/24. NRC - No Detailed Affiliation Given. 2pp. 49442:021-49442:022.



## 266 NONDOCKETED ITEMS

**8904210230** Notification of 890523 meeting w/ANSI/ASME NQA-1 working group in Rockville,MD to discuss incorporation of Nuclear Const Issues Group Document (NCIG-18) on records into ANSI/ ASME NQA-1. BELKEB, Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/20. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 49453:186-49453:187.

**8904210267** Forwards appendices to draft "Regulatory Alternatives for Groundwater Compliance for DOE UMTRAP." Some pages omitted during distribution due to reproduction problems.

MATTHEWS,M.L. Energy, Dept. of. 89/04/07. LOHAUS,P., HAWKINS,E. NRC - No Detailed Affiliation Given. MANN,S. Energy, Dept. of. 241pp. 49442:035-49442:275.

**8904210277** Forwards monthly issuances of schedules for selected UMTRAP sites. MATTHEWS,M.L. Energy, Dept. of. 89/04/14. LOHAUS,P. NRC - No Detailed Affiliation Given. 29pp. 49427:302-49427:330.

**8904210292** Requests advice on proposal to reduce reporting requirements under FIN A-4171 so that productivity may be increased. PUGH,E.N. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171. HLWR. 89/04/17. BUNTING,J.O. Division of High Level Waste Management (Post 870413). 1p. 49426:359-49426:359.

**8904240126** Informs NRC of persons available to attend 890426-28 meeting re site characterization plan/DAA comments review. HSIUNG,S.M. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/04/19. PEARRING,J.R. NRC - No Detailed Affiliation Given. 1p. 49445:111-49445:111.

**8904240382** Notification of 890501-05 onsite visit w/DOE at field localities near Yucca Mountain to examine field evidence resulting from DOE & State of NV studies re volcanic uncertainties near proposed high level radwaste site. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/18. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 49459:292-49459:292.

**8904240402** Forwards comments on two of three draft documents submitted under title, "Program Architecture Comment & Resolution & Related Matis." Minutes of 890323 telcon meeting also encl.

BROWNING,R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/04/20. LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. 5pp. 49450:220-49450:229.

**-8904240408** Summary of 890315-16 meeting w/CNWRA to discuss proposed work activities for remainder of FY89 & FY90 & corresponding changes to program element plans to support proposed activities. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/03/27. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 49450:227-49450:229.

**8904240427** Forwards revised pages to "Sandia Sorption Data Mgt Sys Sorption Data for High Level Waste Repository in Basalt." BONANO,E.J. Sandia National Laboratories. FIN A-1756. HLWR. 89/04/19. Document Control Branch (Document Control Desk). MO,T., FUNCHES,J.L. NRC - No Detailed Affiliation Given. 7pp. 49452:249-49452:255.

**8904240461** "NRC Technical Assistance for Design Reviews," Progress Rept 44 for Mar 1989.Summary sheet for Mar voucher & budget & labor encl. HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/04/17. TANIOUS,N. NRC - No Detailed Affiliation Given. 5pp. 49450:007-49450:011.

**8904240472** Forwards comments on Yucca Mountain Project QA & technical audit of F&S organization during wk of 890410. GILRAY,J.W. NRC - No Detailed Affiliation Given. HLWR. 89/04/18. KENNEDY,J. Division of High Level Waste Management (Post 870413). 1p. 49470:190-49470:190.

**8904240480** Notification of 890509-10 meetings w/DOE,State of NV & local govts in Rockville,MD re NRC concerns w/DOE Yucca Mountain Site Characterization Plan & exploratory shaft facility design analyses. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/04/24. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 49450:040-49450:041.

**8904240490** Press release announcing beginning of DOE tailings cleanup at Converse County,WY.Cleanup mandated by Congress under U Mill Tailings Radiation Control Act of 1978.

\* Energy, Dept. of. 89/04/20. 2pp. 49447:127-49447:128.

### WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

**8904080089** Comments on preliminary draft point papers under Contract NRC-02-84-001.Task 22.New, timely info re consultant draft SCP document & ongoing DOE activities re document requested. MURPHY,V.J. Weston Geophysical Corp. FIN D-1003. HLWR. 88/03/29. IBRAHIM,A.B. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 45045:153-45045:154.

**8906120187** Forwards trip rept of NRC/DOE meeting in Rockville,MD on 880718-19 re NRC objections re ESF as part of Contract NRC-02-84-002 concerning technical assistance for in situ testing. HUCK,P.J. Engineers International, Inc. FIN D-1004. HLWR. 88/08/09. BUCKLEY,J.T. Engineering Branch (831001-870413). 9pp. 46515:255-46515:263.

**8904030072** Submits comments on NNWSI CDSCP,Subtask 1.6.Set of 43 point papers also encl.Point papers address questions,comments & objections in areas of groundwater hydrology, hydrogeochemistry & meteorology. LOGSDON,M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.). FIN D-1021. RS-NMS-85-009. 88/02/12. POHLE,J. NRC - No Detailed Affiliation Given. 51pp. 49156:110-49156:160.

**8904030088** Forwards comments on draft NUREG/CR-4735, "Evaluation & Compilation of DOE Waste Package Test Data." Extensive revs will be required.Lab studies at Natl Inst of Stds & Technology underway re pitting corrosion of steel. PETERSON,C.H. Engineering Branch (Post 880911). FIN A-4171. HLWR. 89/03/30. INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. 16pp. 49155:279-49155:294.

**8904030138** "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Nov 1988.Encl financial data available in Central Files. INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171-7. HLWR. 89/03/30. PETERSON,C. Division of High Level Waste Management (Post 870413). 42pp. 49166:120-49166:161.

**8904030286** "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repository," monthly rept for Dec 1987.Encl financial data available in Central Files.

CRANWELL,R.M. Sandia National Laboratories. FIN A-1755. 88/01/15. PESHEL,J. NRC - No Detailed Affiliation Given. 2pp. 49190:159-49190:160.

**8904030304** "Technical Assistance for In Situ Testing," monthly progress rept for Dec 1987.Financial info available in Central Files.

SINGH,M.M., HUCK,P.J. El International, Inc. FIN D-1004. 114. 88/01/21. BUCKLEY,J.T. NRC - No Detailed Affiliation Given. 3pp. 49190:121-49190:123.

**8904030374** Monthly rept for Jan 1988 for FIN A-1165.Financial info available in Central Files.

CRANWELL,R.M. Sandia National Laboratories. FIN A-1165. 88/02/15. GALSON,D. NRC - No Detailed Affiliation Given. 15pp. 49190:124-49190:138.

**8904040086** "Technical Assistance in Hydrogeology - Project B - Analysis," monthly progress rept for Feb 1989.Encl financial info available in Central Files.

LOGSDON,M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.). FIN D-1021. RS-NMS-85-009. 89/03/25. POHLE,J. Technical Review Branch (870413-880910). 11pp. 49192:169-49192:179.

**8904040160** Forwards comments on draft SCP. WILLIAMS,R.E. Williams & Associates. FIN D-1020. NRC-02-85-008. 88/02/05.

FORD,B. NRC - No Detailed Affiliation Given. 29pp. 49191:322-49191:350.

**8904040177** Forwards,for review,two documents re Deaf Smith County Site, TX on hydrogeologic testing plan for shallow hydro nests test wells & exploratory shaft monitoring wells.

WINTER,G.V. Williams & Associates. FIN D-1020. NRC-02-85-008. 88/01/12. POHLE,J. NRC - No Detailed Affiliation Given. 42pp. 49187:251-49187:292.

**8904040254** Forwards final draft Topical Rept 006-01-T5, "Analysis to Define Distrubed Zone Around Nuclear Waste Repository in Welded Tuff," prepared under Contract NRC-02-85-002,Task Order 006,Task 1.

HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR. 89/03/31. TANIOUS,N. NRC - No Detailed Affiliation Given. 2pp. 49179:345-49180:084.

**-8904040289** 006-01-T5 DRFT Draft "Analysis to Define Disturbed Zone Around Nuclear Waste Repository in Welded Tuff."

MACK,M., BRANDSHAUG,T., BRADY,B. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/03/31. NRC - No Detailed Affiliation Given. 98pp. 49179:347-49180:084.

**8904040290** "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories," monthly rept for Jan 1989.Encl financial info available in Central Files.

CRANWELL,R.M. Sandia National Laboratories. 88/02/15. PESHEL,J. NRC - No Detailed Affiliation Given. 2pp. 49204:288-49204:289.

**8904040342** Discusses development of Version 3.0 of FLAC.Updated info includes,transient fluid flow & consolidation,axisymmetry, boundary element far-field coupling & improvements to mesh generator & graphic input for postscript laser printers.

BOARD,M. ITASCA Consulting Group, Inc. FIN D-1016. 88/02/15. TIKTINSKY,D. NRC - No Detailed Affiliation Given. 2pp. 49186:256-49186:257.

**8904040357** "Evaluation & Compilation of DOE Waste Package Test Data," monthly itr status rept for Dec 1987.

INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171. 88/01/20. PETERSON,C. Technical Review Branch (870413-880910). 41pp. 49191:021-49191:061.

**8904040367** "Specs for Tuff Engineered Barrier Sys Test Problem," progress rept for 880111-20.

STEPHENS,K.W. Stephens & Associates. FIN A-4165. 88/01/20. CHANG,K.C. NRC - No Detailed Affiliation Given. 9pp. 49192:143-49192:151.

**8904040401** Request that listed work under Task Order 006 of Contract NRC-02-85-002, "Technical Assistance for Design Review" be performed.

TANIOUS,N.S. Engineering Branch (Post 880911). FIN D-1016. HLWR. 89/03/28.

HART,R. ITASCA Consulting Group, Inc. 2pp. 49186:265-49186:266.

**8904040405** Requests performance of work listed under Tasks 001 & 006 of Contract NRC-02-85-002, "Technical Assistance for Design Reviews."

TANIOUS,N.S. Engineering Branch (Post 880911). FIN D-1016. NRC-02-85-002. 89/03/28. HART,R. ITASCA Consulting Group, Inc. 2pp. 49187:249-49187:250.

**8904040410** Requests performance of work listed under Task Orders 006 & 007 of "Technical Assistance for Design Reviews." Tasks cover document review & computer code training.

TANIOUS,N.S. Engineering Branch (Post 880911). FIN D-1016. HLWR. 89/03/28.

HART,R. ITASCA Consulting Group, Inc. 2pp. 49185:181-49185:182.

**8904040416** Requests NBS proceed w/development of interpretive papers on listed subjs under FIN D-4171.Subjs include,exams of mechanisms of stress corrosion cracking of stainless steels in tuff environ & internal corrosion of spent fuel rods.

PETERSON,C.H. Engineering Branch (Post 880911). FIN D-4171. HLWR. 89/03/31.

INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. 3pp. 49185:178-49185:180.

**8904050197** Requests performance of work listed under Task Orders 006 & 007 of Contract NRC-02-85-002, "Technical Assistance for Design Reviews."

TANIOUS,N.S. Engineering Branch (Post 880911). FIN D-1016. NRC-02-85-002. 89/03/30. HART,R. ITASCA Consulting Group, Inc. 2pp. 49205:332-49205:333.

**8904050205** Monthly rept for Dec 1987 for FIN A-1158.

CRANWELL,R.M. Sandia National Laboratories. FIN A-1158. 88/01/15.

COLEMAN,N.M. NRC - No Detailed Affiliation Given. 41pp. 49214:302-49214:342.

8904050327 Monthly Progress Ltr Rept 46 for Jan 1988 for activities under Contract NRC-02-84-001.  
FANNON,M.M. Weston Geophysical Corp. FIN D-1003. WGC-01531. 88/02/16. IBRAHIM,A. Technical Review Branch (870413-880910). 3pp. 49214:240-49214:242.

8904050335 Monthly Progress Ltr Rept 45 for Dec 1987 for Contract NRC-02-84-001.  
FANNON,M.M. Weston Geophysical Corp. FIN D-1003. WGC-01531. 88/02/16. IBRAHIM,A. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 49213:275-49213:276.

8904050450 "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr status rept for Jan 1988.  
INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171-7. 88/02/17. PETERSON,C. Technical Review Branch (870413-880910). 42pp. 49242:128-49242:169.

8904050480 Forwards final rept, "Support Sys for Underground High Level Nuclear Waste Repository,Hanford,WA."  
SANDS,P.F. Interior, Dept. of, Bureau of Mines. FIN B-6934. 88/01/22. TIKTINSKY,D.H. NRC - No Detailed Affiliation Given. 3pp. 49206:082-49206:283.

-8904050488 "Support Sys for Underground High Level Nuclear Waste Repository,Hanford,WA."  
SOKASKI,M., SANDS,P.F. Interior, Dept. of, Bureau of Mines. 88/01/31. NRC - No Detailed Affiliation Given. 199pp. 49206:085-49206:283.

8904050491 "Geochemical Sensitivity Analysis," monthly rept for Dec 1987.  
CRANWELL,R.M. Sandia National Laboratories. FIN A-1756. 88/01/15. BEMBIA,P. NRC - No Detailed Affiliation Given. 4pp. 49213:249-49213:252.

8904050519 Forwards NNWSI CD site characterization plan point papers for Yucca Mountain.Topics covered include corrosion model, microstructural characterization & state of stress in container.  
INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171. 88/02/05. PETERSON,C. Technical Review Branch (870413-880910). 18pp. 49213:227-49213:244.

8904060543 Monthly rept for Jan 1988 under FIN A-1158.  
CRANWELL,R.M. Sandia National Laboratories. FIN A-1158. 88/02/15. COLEMAN,N.M. Division of Waste Management (Pre 870413). 19pp. 49225:160-49225:178.

8904070253 Monthly progress rept for Jan 1988 under Contract NRC-02-85-008.Financial info available in Central Files.  
WILLIAMS,R.E. Williams & Associates. FIN D-1020. 171. 88/02/08. POHLE,J. NRC - No Detailed Affiliation Given. 7pp. 49242:280-49242:286.

8904100165 "Sandia Sorption Data Mgt Sys Sorption Data for High Level Waste Repository in Basalt."  
SIEGEL,M.D. Sandia National Laboratories. FAITH,S. Faith Associates. MOORE,M. Science & Engineering Associates, Inc. FIN A-1756. 89/03/31. Division of High Level Waste Management (Post 870413). 191pp. 49243:062-49243:252.

8904100175 "Sandia Sorption Data Mgt Sys (SSDS) User's Manual."  
MOORE,M., BAYLEY,S.E., SIEGEL,M. Sandia National Laboratories. FIN A-1756. HLWR. 89/03/31. 100pp. 49245:275-49246:014.

8904100186 Forwards second set of draft comments re consultation draft SCP on NNWSI.  
WILLIAMS,R.E. Williams & Associates. FIN D-1020. 170. 88/02/12. POHLE,J. NRC - No Detailed Affiliation Given. 51pp. 49243:011-49243:061.

8904100205 Forwards Itasca Document Review 006-01-54 of "Response to Info Requests From 870414-15 Meetings Between DOE & NRC."  
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR. 88/01/11. TIKTINSKY,D. NRC - No Detailed Affiliation Given. 1p. 49242:320-49242:332.

-8904100220 Document Review 006-01-54 of "Response to Info Requests From 870414-15 Meetings Between DOE & NRC."  
BRADY,B. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 88/01/11. NRC - No Detailed Affiliation Given. 12pp. 49242:321-49242:332.

8904100393 Forwards,for info & review, "Conceptual Considerations of Death Valley Groundwater Sys W/Special Emphasis on Adequacy of Sys to Accommodate High Level Nuclear Waste Repository."  
LOUX,R.R. Nevada, State of. FIN D-1021. 88/02/02. BROWNING,R.E. Division of High Level Waste Management (Post 870413). 8pp. 49310:268-49311:237.

8904100417 Requests that std order for DOE work be prepared to transmit encl Task Order 7, "Evaluation of Decontamination Waste Characteristics" to BNL.  
SURMEIER,J.J. Technical Branch. FIN A-3175. 89/04/03. BEVERIDGE,G. Program Management, Policy Development & Analysis Staff (Post 870413). 5pp. 49246:355-49246:359.

8904100421 Advises that 890322 submittal of Feb monthly progress rept for FIN B-2485, "Hydrogeologic Performance Assessment for Low Level Waste Sites" acceptable.Approves T Jones participation in DOE/NRC UMTRAP meeting on 89307-09.  
DEERING,L. Technical Branch. FIN B-2485. 89/04/03. BERGERON,M. Battelle Memorial Institute, Pacific Northwest Laboratory. 1p. 49246:147-49246:147.

8904110141 "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters," monthly rept for Jan 1988.  
MEYER,R.E. Oak Ridge National Laboratory. FIN B-0290. 88/02/09. BRADBURY,J.W. Technical Review Branch (870413-880910). 3pp.

8904110179 Informs that memoranda requesting further info re papers presented at McKelvey Forum submitted to named USGS personnel,per ltr rept on VE McKelvey Forum on energy & mineral resources.  
WELDM,R.D. Interior, Dept. of, Bureau of Mines. FIN D-1018. HLWR. 89/04/04. ABRAMS,C. NRC - No Detailed Affiliation Given. 1p. 49285:038-49285:038.

8904110231 Forwards preliminary partial draft review of SAND84-1895, "Technical Basis for Performance Goals,Design Requirements & Matl Recommendations for NNWSI Repository Sealing Program."  
DAEMEN,J. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 88/01/12. GUPTA,D. Division of Waste Management (Pre 870413). 4pp.

8904110242 Forwards review of document, "Comparison of Geostatistical Methods for Estimating Transmissivity Using Data on Transmissivity & Specific Capacity."  
WINTER,G.V. Williams & Associates. FIN D-1020. 167. 88/01/15. POHLE,J. NRC - No Detailed Affiliation Given. 4pp. 49273:290-49273:293.

8904110258 Forwards review of SAND87-0112, "Simple Models of Saturated Zone at Yucca Mountain."  
OSIENSKY,J.L. Williams & Associates. FIN D-1020. 166. 88/01/15. POHLE,J. NRC - No Detailed Affiliation Given. 8pp. 49273:298-49273:305.

8904110331 Submits summary of effort for 880201-05 & tasks planned for next period,consisting of briefing on CONVO/CONVOPC & exam of models w/possible util in tuff performance test.  
FULLER,G.H. Fuller, G.H. FIN A-4165. 88/02/05. CHANG,K.C. NRC - No Detailed Affiliation Given. 2pp.

8904110333 Discusses svcs rendered on high level waste repository performance assessment development for 880124-0206.W/o voucher for prof svcs.  
MOLER,R.B. Systems Support, Inc. FIN A-4165. 88/02/06. CHANG,K.C. NRC - No Detailed Affiliation Given. 2pp. 49273:294-49273:295.

8904110437 Forwards vouchers for svcs for 890120-0205.Activities covered by voucher described in encl progress rept.  
STEPHENS,K.W. Stephens & Associates. FIN A-4165. 88/02/05. CHANG,K.C. NRC - No Detailed Affiliation Given. 7pp. 49268:206-49268:212.

8904110470 "Technical Assistance in Geochemistry," progress rept for Jan 1988 under FIN B-0287.  
KELMERS,A.D. Oak Ridge National Laboratory. FIN B-0287. 88/02/04. BROOKS,D.J. Division of High Level Waste Management (Post 870413). 7pp. 49268:213-49268:219.

8904120012 Forwards review of SD-BWI-TI-293, "Preliminary Stratigraphic & Structural Model of Ref Repository Location,Hanford Site," & 871207-10 trip rept on "Workshop on Stratigraphy of Columbia Revere Basalt Group & Ellensburg Formation."  
CHUNG,D.H. Lawrence Livermore National Laboratory. FIN A-0297. L-196. 88/01/29. BLACKFORD,M.E. Technical Review Branch (870413-880910). 1p. 49288:261-49288:265.

-8904120086 RWG-87-1 SD-BWI-TI-293, "Preliminary Stratigraphic & Structural Model of Ref Repository Location,Hanford Site."  
Galster, R.W. FIN A-0297. 88/01/29. NRC - No Detailed Affiliation Given. 4pp. 49288:262-49288:265.

8904130415 Requests std order for DOE work be prepared to transmit encl Task Order 7, "Evaluation of Decontamination Waste Characteristics" to BNL for work under FIN A-3175.  
SURMEIER,J.J. Technical Branch. FIN A-3175. 89/04/03. BEVERIDGE,G. Program Implementation Branch (post 870729). 5pp. 49291:090-49291:094.

8904130487 Comments on Oct 1988 ltr rept, "Evaluation & Compilation of DOE Waste Package Test Data." Comments center on crack propagation studies,resistivity & transport studies,pitting corrosion of steel & Zircaloy studies.  
PETERSON,C.H. Engineering Branch (Post 880911). FIN A-4171. HLWR. 89/04/04. INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. 4pp. 49334:151-49334:154.

8904170130 Forwards ltr rept, "Progress in Development of Methodology for Geochemical Sensitivity Analysis for Performance Assessment." W/o encl.  
BONANO,E.J. Sandia National Laboratories. FIN A-1756. HLWR. 89/04/12. MO,T. Division of High Level Waste Management (Post 870413). 1p. 49376:002-49376:002.

8904190174 "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Dec 1988.Financial data available in Central Files.  
INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171-7. HLWR. 89/04/13. PETERSON,C. Division of High Level Waste Management (Post 870413). 10pp. 49381:342-49381:352.

8904210292 Requests advice on proposal to reduce reporting requirements under FIN A-4171 so that productivity may be increased.  
PUGH,E.N. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171. HLWR. 89/04/17. BUNTING,J.O. Division of High Level Waste Management (Post 870413). 1p. 49426:359-49426:359.

8904240427 Forwards revised pages to "Sandia Sorption Data Mgt Sys Sorption Data for High Level Waste Repository in Basalt."  
BONANO,E.J. Sandia National Laboratories. FIN A-1756. HLWR. 89/04/19. Document Control Branch (Document Control Desk). MO,T., FUNCHES,J.L. NRC - No Detailed Affiliation Given. 7pp. 49452:249-49452:255.

8904240461 "NRC Technical Assistance for Design Reviews," Progress Rept 44 for Mar 1989.Summary sheet for Mar voucher & budget & labor encl.  
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/04/17. TANIUS,N. NRC - No Detailed Affiliation Given. 5pp. 49450:007-49450:011.

# XPORTLIC EXPORT AND IMPORT LICENSES

8903280303 Forwards application for license to export low enriched U to Spain for use in ASCO Unit 1,for ltr of assurance.  
PETERSON,M.R. Assistant Director for International Security. 89/03/22. ROONEY,J.M. Energy, Dept. of. 1p. 49062:329-49062:331.

-8903280318 Application for license to export 698 kg U as enriched UF6, to Spain.  
SMYLE,S.C. Edlow International Co. 89/03/16. 1p. 49062:330-49062:330.

-8903280323 Forwards application for license to export enriched UF6 to Spain for use as fuel in ASCO Unit 1.  
SMYLE,S.C. Edlow International Co. 89/03/17. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 49062:331-49062:331.

8903280380 Advises to issue License XSNM-2410 under 10CFR110.44(a)(2). No matl changed since License XSNM-1435 issuance.  
MOORE,R.N. Assistant Director for International Security. 89/03/22. Assistant Director for International Security. 1p. 49061:311-49061:311.

## 268 NONDOCKETED ITEMS

- 8903280393** License for Mitsui & Co (USA), Inc to export 9,061 kg U, containing 286 kg U-235, to Japan.  
PETERSON, M.R. Assistant Director for International Security. MBK-H2-R10 (B). 89/03/22. 2pp. 49074:279-49074:280.
- 8903290057** Advises that license may be issued under authority contained in Sections 109b or 126(a)(2) of Atomic Energy Act & 10CFR110.44(a)(2). No mat changed circumstances since License XSNM-1435 issuance.  
MOORE, R.N. Assistant Director for International Security. 89/03/22. Assistant Director for International Security. 1p. 49120:078-49120:078.
- 8903290099** Requests govt of Japan assurances for low enriched U reload fuel exports under US & Japan agreement for cooperation. Diplomatic notes exchanged for Cases 25 & 26.  
\* State, Dept. of. 89/03/21. NRC - No Detailed Affiliation Given. 1p. 49119:349-49119:349.
- 8903300132** License for Mitsubishi Intl Corp to export 781.0 kg U-235, contained in 22,617 kg U to Japan.  
PETERSON, M.R. Assistant Director for International Security. HSA-5489-02. 89/03/22. 2pp. 49129:325-49129:326.
- 8903310065** Advises that no mat changed since issuance of License XSNM-1435, therefore License XSNM-2420 may be issued.  
MOORE, R.N. Assistant Director for International Security. 89/03/22. Assistant Director for International Security. 1p. 49148:183-49148:183.
- 8903310067** Telex re request for govt of Japan assurances for low enriched U reload fuel exports under US-Japan agreement for cooperation & diplomatic notes exchanged for Case 18.  
\* Japan, Govt. of. 89/03/22. State, Dept. of. 1p. 49148:143-49148:143.
- 8903310246** License for Mitsui & Co, Inc to export 717.0 kg U-235, containing 22,397.0 kg U to Japan.  
PETERSON, M.R. Assistant Director for International Security. 89/03/22. 2pp. 49146:305-49146:306.
- 890400094** Amend 1 to license for Advanced Nuclear Fuels Corp, adding Advanced Nuclear Fuels Lingen plant as intermediate & ultimate consignee & authorizing licensee to export 100 kg U-235, contained in 2,000 kg U, to West Germany.  
PETERSON, M.R. Assistant Director for International Security. CWM:88:107. 89/03/29. 1p. 49235:224-49235:224.
- 8904070099** Forwards Reuter-Stokes 890322 request for withdrawal of export license Application XCOM-1001.  
PETERSON, M.R. Assistant Director for International Security. 89/03/29. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49236:001-49236:002.
- 8904070087** Confirms withdrawal of application for license for Brazil. Equipment will not be sold to Brazil.  
YOUNG, V.T. Reuter-Stokes, Inc. VTY-89-016. 89/03/22. NRC - No Detailed Affiliation Given. 1p. 49236:002-49236:002.
- 8904070107** Application for amend to license, incorporating licensee address & ultimate & intermediate consignees in foreign country.  
FLOWERS, F.D. General Electric Co. 89/03/27. WRIGHT, B.L. NRC - No Detailed Affiliation Given. 2pp. 49242:291-49242:292.
- 8904070124** Notifies of listed amend to data in 880927 authorization ltr. Advanced Nuclear Fuels Lingen Plant should be added as intermediate & ultimate consignee.  
FLINGOW, C. European Communities, Commission of. 89/03/28. ROONEY, J.M. Energy, Dept. of. 1p. 49235:266-49235:266.
- 8904070130** Application for amend to license, designating CFE of Mexico as ultimate consignee & extending expiration date to 990630.  
FLOWERS, F.D. General Electric Co. 89/03/27. WRIGHT, B.L. NRC - No Detailed Affiliation Given. 3pp. 49235:257-49235:259.
- 8904070134** Forwards application for export license for experimental use in conversion of UF6 to UO2 at Korea Nuclear Fuel Co, Ltd in South Korea. Ltr of assurance required.  
PETERSON, M.R. Assistant Director for International Security. 89/04/04. ROONEY, J.M. Energy, Dept. of. 1p. 49235:042-49235:044.
- 8904070136** Application for license to export 4,394 kg U, containing 711 kg U-235, to South Korea.  
QUAIN, P.B. Transnuclear, Inc. MIS-494. 89/03/15. 1p. 49235:043-49235:043.
- 8904070138** Forwards application for license to export 4,394 kg U, containing 711 kg w/o U-235, to South Korea.  
QUAIN, P.B. Transnuclear, Inc. MIS-494. 89/03/30. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 49235:044-49235:044.
- 8904070147** Requests withdrawal of License XSNM-1821, per encl telex from Nukem, GmbH.  
QUAIN, P.B. Transnuclear, Inc. 89/03/31. WRIGHT, B.L. NRC - No Detailed Affiliation Given. 2pp. 49235:192-49235:193.
- 8904070157** Partial response to FOIA request for records. App A & B records available in PDR. App B records encl.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/04. POTTSCHMIDT, F. Morgan, Lewis & Bockius. 6pp. 49220:040-49220:217.
- 8904070172** Forwards results of review of proposed export of components to Philippines.  
RUSSELL, W.T. Planning & Resource Analysis Branch. TAC 52648. 79/09/27. PETERSON, M.R. Assistant Director for Export/Import & International Safeguards. 17pp. 49220:088-49220:104.
- 8904070158** Forwards application for export license to export 38,291 kg U, containing 35,783 kg U-235, to the Netherlands.  
QUAIN, P.B. Transnuclear, Inc. NUK-496. 89/03/31. WRIGHT, B. NRC - No Detailed Affiliation Given. 8pp. 49285:044-49285:052.
- 8904070156** Application for license to export 38,291 kg U, containing 35,783 kg U-235, to the Netherlands.  
QUAIN, P.B. Transnuclear, Inc. NUK-496. 89/03/29. 1p. 49285:052-49285:052.
- 8904070162** Forwards export license application, end use statement & reactor checklist for shipment of 47,710 kg U-235, contained in 51,054 kg U, to Belgium.  
QUAIN, P.B. Transnuclear, Inc. NUK-495. 89/03/30. WRIGHT, B. NRC - No Detailed Affiliation Given. 19pp. 49234:069-49234:088.
- 8904070161** Application for license to export 47,710 kg U-235, contained in 51,054 kg U, to Belgium.  
QUAIN, P.B. Transnuclear, Inc. NUK-495. 89/03/29. 1p. 49234:088-49234:088.
- 8904070257** Requests Executive Branch position re GE application for amend extending expiration date, adding intermediate consignees, adding nuclear fuel bundle hardware & revising address of ultimate consignee.  
PETERSON, M.R. Assistant Director for International Security. 89/04/04. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49233:357-49233:360.
- 8904070278** Requests Executive Branch position re GE application for amend to export License XSNM-1194 to add ultimate & intermediate consignees & to extend expiration date.  
PETERSON, M.R. Assistant Director for International Security. 89/04/04. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49236:005-49236:007.
- 8904070289** Forwards Transnuclear, Inc 890331 ltr requesting withdrawal of Export License XSNM-1821 application.  
PETERSON, M.R. Assistant Director for International Security. 89/04/04. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49235:296-49235:298.
- 8904070298** Requests Executive Branch position re Transnuclear, Inc application for license to export 38,291 kg U, enriched to 93.45% U-235, to the Netherlands.  
PETERSON, M.R. Assistant Director for International Security. 89/04/04. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49235:173-49235:182.
- 8904100034** Requests Executive Branch opinion re Transnuclear, Inc application to export 51,054 kg U-235, enriched to 93.45% U-235, to France.  
PETERSON, M.R. Assistant Director for International Security. 89/04/04. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p.
- 8904110425** Application for amend to licenses, extending expiration dates to Jul 1992.  
QUAIN, P.B. Transnuclear, Inc. 89/03/28. WRIGHT, B. NRC - No Detailed Affiliation Given. 3pp. 49268:266-49268:268.
- 8904110444** Ltr of assurance re export of matl to Republic of Korea.  
MOON, Y. Korea, Republic of (South Korea). 89/03/08. Energy, Dept. of. 1p. 49268:270-49268:270.
- 8904100155** Executive Branch position re Cleveland Crystals, Inc application to export 1,500 kg heavy water, to Canada. License should be granted.  
STRATFORD, R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 89/04/05. SHEA, J.R. International Programs. 1p. 49348:171-49348:171.
- 8904100200** Application for license to export encl list of NSSS equipment to China. Some equipment under XR-117 not mfg since Sayago plant never put into operation.  
HUDEC, W.S. Westinghouse Electric Corp. WSH-064-89. 89/04/03. PETERSON, M.R. NRC - No Detailed Affiliation Given. 5pp. 49335:187-49335:199.
- 8904100205** License for Westinghouse Electric Corp to export NSSS to Spain.  
GUHIN, M.A. Assistant Director for Export/Import & International Safeguards. 77/06/03. 3pp. 49335:192-49335:194.
- 8904100208** Amend 1 to license, adding Westinghouse in Philadelphia, PA as other party to export.  
GUHIN, M.A. Assistant Director for Export/Import & International Safeguards. 77/07/20. 1p. 49335:195-49335:195.
- 8904100211** Amend 2 to export license, adding Intl Shipping & Trading Agency in New York, NY as other party to export.  
GUHIN, M.A. Assistant Director for Export/Import & International Safeguards. 78/02/27. 1p. 49335:196-49335:199.
- 8904100239** Application for license to export 1 Rhodium self powered neutron detector & dc amplifier to Chile.  
HUDEC, W.S. Westinghouse Electric Corp. WSH-065-89. 89/04/03. 4pp. 49348:304-49348:307.
- 8904100269** Amend 2 to license for Transnuclear, Inc, extending expiration date to 920701 & authorizing to export 398,735 kg U-235, to Sweden.  
PETERSON, M.R. Assistant Director for International Security. RBU-466. 89/04/06. 1p. 49335:316-49335:316.
- 8904100272** Amend 7 to license for Westinghouse, increasing amount of matl from 305,283 kg U to 305,433 kg U authorized for export to Korea.  
PETERSON, M.R. Assistant Director for International Security. WSH-145-88. 89/04/06. 1p. 49348:033-49348:033.
- 8904200109** Amend 3 to license for Transnuclear, Inc to export 882.8 kg U-235, contained 25,316 kg U, to Sweden.  
PETERSON, M.R. Assistant Director for International Security. 89/04/11. 1p. 49426:183-49426:185.
- 8904200119** Application to amend licenses, to extend expiration dates to 920701.  
QUAIN, P.B. Transnuclear, Inc. 89/03/28. WRIGHT, B. Document Control Branch (Document Control Desk). 2pp. 49426:184-49426:185.
- 8904200168** Forwards application for export license for low enriched U for use in Santiago, Chile. Ltr of assurance required. W/o encl.  
PETERSON, M.R. Assistant Director for International Security. 89/04/11. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49395:278-49395:282.

- 8904200171 Application for license to export rhodium self-powered neutron detector & dc amplifier for neutron detector signal amplification to Chile.  
HUDER,W.S. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 89/04/03. 4pp. 49395:279-49395:282.
- 8904200299 Requests Executive Branch position re encl Westinghouse application for license to export components to Peoples Republic of China.Applicant will be advised to apply w/Dept of Commerce for license to export steam generator parts.  
PETERSON,M.R. Assistant Director for International Security. 89/04/11. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49400:293-49400:306.
- 8904200302 Application for license to export encl list of NSSS & turbine generator tools & equipment,to China.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-064-89. 89/04/03. PETERSON,M.R. NRC - No Detailed Affiliation Given. 5pp. 49400:294-49400:306.
- 8904210108 Forwards telex listing reactor as KNFC pilot plant,per 890406 telcon.  
QUAIN,P.B. Transnuclear, Inc. 89/04/10. WRIGHT,B. NRC - No Detailed Affiliation Given. 2pp. 49430:310-49430:311.
- 8904210111 License for Cleveland Crystals,Inc to export 1,500 kg deuterium oxide to Canada.  
PETERSON,M.R. Assistant Director for International Security. 89/04/11. 2pp. 49444:102-49444:103.
- 8904210121 Application for license to export 31,241 kg U,containing 1,007 kg U-235,to Japan.  
IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-2F1-R7. 89/04/11. 1p. 49426:360-49426:360.
- 8904210122 Requests assistance in obtaining approvals re encl Transnuclear request for amend to export License XSNM-2169 to authorize shipment of addl matl of Australian matl for use in Barsebaeck 2 in Sweden.  
PETERSON,M.R. Assistant Director for International Security. 89/04/13. HART,T. Energy, Dept. of. 1p. 49452:140-49452:141.
- 8904210124 Application for amend to export License XSNM-2169,adding Ledoux & Co as intermediate consignee & increasing quantity of Australian-origin matl to 14,900 kg U,containing 477 kgs U-235.  
QUAIN,P.B. Transnuclear, Inc. 89/04/06. 1p. 49452:141-49452:141.
- 8904210126 Forwards application for export license for low enriched U for use as fuel in Japan.Ltr of assurance required.  
PETERSON,M.R. Assistant Director for International Security. 89/04/13. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49443:053-49443:054.
- 8904210304 Forwards application for license to export 150,000 kg U to West Germany.Partially assembled modules will be returned to lab for completion.  
FROGGE,J.M. Argonne National Laboratory. 89/03/31. MOORE,N. NRC - No Detailed Affiliation Given. 1p. 49444:277-49444:278.
- 8904210311 Application for license to export 115,000 kg depleted U plates,to West Germany.  
FROGGE,J.M. Argonne National Laboratory. SMD-12125D. 89/03/31. 1p. 49444:278-49444:278.
- 8904210335 Application for amend to export license,adding Ledoux & Co as intermediate consignee & increasing quantity of Australian origin matl to 14,900 kg U,containing 477 Kg U-235.  
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- 8904240258 License for Transnuclear,Inc to export 429 kg U-235, contained in 12,985 kg U,to France.  
PETERSON,M.R. Assistant Director for International Security. TNP-492. 89/04/18. 2pp. 49452:330-49452:331.
- 8904240269 License for Transnuclear,Inc to export 429.0 kg U-235, contained in 12,985.0 kg U,to France.  
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- 8904240280 Application for license to export 33.187 kg enriched UF6, contained in 1,378 kg U-235,to Japan.  
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5489-10. 89/04/11. 1p. 49453:106-49453:106.
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- 8904260272 Final response to FOIA request for documents.Forwards App D documents & partially withheld App E documents (ref Exemptions 4,5 & 6).Subj documents also available in PDR.App F document totally withheld (ref Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/04/21. POTTSCHMIDT,F. Morgan, Lewis & Bockius. 6pp. 49501:074-49501:325.
- 8904260305 SECY-79-100 Recommends to Commission issuance of proposed license to export parts & components to Philippine Nuclear Power Plant Unit 1 (License Application XCOM-0013).  
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An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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ANDERSON, C.J.	8904050334*	50-317 Q	AZARM, M.A.	8904030084	NUREG	BARRETT, L.H.	8904190191*	WASTE MGT
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BELL, J.M.	8203230093*	FOIA		BERRY, K.W.	8904040275	PR		BLISS, H.E.	8904070010	50-456	Q
BELL, M.J.	8904110523	WASTE MGT		BERRY, K.W.	8904060440	50-155	Q	BLISS, H.E.	8904120291	50-237	Q
BELL, S.	8903280264*	CONTRACT		BERRY, K.W.	8904070221	PR		BLISS, H.E.	8904130565*	50-295	F
BELL, S.	8903280319*	CONTRACT		BERRY, K.W.	8904130404	50-255	P	BLOCK, P.B.	8904120097	50-443	G
BELL, S.	8903280358*	CONTRACT		BERRY, K.W.	8904240181	50-155	P	BLOCK, M.L.	8904240351	50-267	R
BELL, S.	8903290182*	CONTRACT		BERRY, R.A.	8811230375*	50-390	Q	BLOCK, S.	8904240154*	50-528	Q
BELL, S.	8903290430*	CONTRACT		BERRY, R.L.	8904200347	50-29	R	BLOSSER, J.D.	8904050177	50-483	S
BELL, S.	8903300340*	CONTRACT		BETTENHAUSEN	8904130339	I&E		BLOSSER, J.D.	8904190440	50-483	S
BELL, S.	8903310025*	CONTRACT		BETTENHAUSEN, L.	8904060084	50-289	Q	BLOSSER, J.D.	8904200142	50-483	R
BELL, S.	8903310040*	CONTRACT		BETTENHAUSEN, L.	8904130513	I&E		BLOUGH, A.R.	8903290062	50-293	R
BELL, S.	8903310130*	CONTRACT		BEVAN, R.	8904030346	50-344	P	BLOUGH, A.R.	8904110289	50-293	R
BELL, S.	8903310187*	CONTRACT		BEVAN, R.B.	8903300217	50-344	P	BLOUGH, A.R.	8904120503*	50-387	Q
BELL, S.	8903310227*	CONTRACT		BEVAN, R.B.	8904030285	50-344	Q	BLOUGH, A.R.	8904180115*	50-293	Q
BELL, S.	8903310241*	CONTRACT		BEVAN, R.B.	8904030427*	50-344	P	BLOUGH, A.R.	8904190213	50-293	R
BELL, S.	8904060426*	CONTRACT		BEVERIDGE, G.G.	8903280065	REVIEW GR P		BLOUGH, A.R.	8904200019	50-293	S
BELL, S.	8904060442*	CONTRACT		BEVERLY, R.L.	8904070080*	50-498	Q	BLOUGH, R.	8904060282*	50-322	F
BELL, S.	8904060460*	CONTRACT		BEVERLY, R.L.	8904070084*	50-498	Q	BLOUGH, R.A.	8904180164*	50-293	Q
BELL, S.	8904060505*	CONTRACT		BIDINGER, G.H.	8901240104	70-143		BLUBAUGH, R.E.	8904190383	40-3453	
BELL, S.	8904100060*	CONTRACT		BIDINGER, G.H.	8903202038	70-143		BLUMBERG, N.	8904050328*	50-219	Q
BELL, S.	8904100122*	CONTRACT		BIDINGER, G.H.	8903290036*	70-1113		BLUMBERG, N.	8904060095*	50-309	Q
BELL, S.	8904110462*	CONTRACT		BIDINGER, G.H.	8904030290	40-8027		BLUMBERG, N.	8904140234*	50-353	Q
BELL, S.	8904120315*	CONTRACT		BIDINGER, G.H.	8904030403*	70-371		BLUMBERG, N.J.	8903290007*	50-353	Q
BELL, S.	8904130506*	CONTRACT		BIDINGER, G.H.	8904120045	70-820		BOARD, M.	8904040342	WASTE RES	
BELL, S.	8904170322*	CONTRACT		BIDINGER, G.H.	8904120068	70-1100		BOCANEGRA, R.	8904100364*	50-341	Q
BELL, S.	8904180027*	CONTRACT		BIDINGER, G.H.	8904120087*	40-3392		BOGER, B.	8904270056*	50-293	P
BELL, S.	8904180042*	CONTRACT		BIDINGER, G.H.	8904140217*	40-8027		BOGER, B.A.	8903290083	50-321	P
BELL, S.	8904190049*	CONTRACT		BIDINGER, G.H.	8904170224*	70-1201		BOGER, B.A.	8903300317	50-387	S
BELL, S.	8904190073*	CONTRACT		BIELING, H.F.	8904140367*	50-528	F	BOGER, B.A.	8904270106*	50-293	P
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BELL, S.	8904210014*	CONTRACT		BINDON, G.A.	8904190126*	FOIA		BOLEY, C.C.	8904240444	50-317	J
BELL, S.	8904210026*	CONTRACT		BINKOWSKI, J.A.	8904210194	50-302	R	BOLEY, K.	8904070249	PR	
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BONANO,E.J.	8904240427	WASTE RES	BRAM,S.B.	8904210181	50-247 S	BURKHARDT,L.	8904130558	50-220 Q
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BOYLE,M.L.	8904030187*	50-245 P	BRONS,J.C.	8904050057	PR	BUTLER,W.R.	8904240088*	50-354 P
BOZOLI,G.	8904110373	NUREG	BRONS,J.C.	8904050074*	PR	BUTLER,W.R.	8904240095*	50-352 P
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BRACH,E.W.	8904170339	QA999	BRONS,J.C.	8904120030	PR	BYRAM,R.G.	8904040282	50-388 S
BRACH,E.W.	8904190357	QA999	BRONS,J.C.	8904120220	50-333 P	BYRAM,R.G.	8904060004	50-387 S
BRACH,E.W.	8904190364	QA999	BRONS,J.C.	8904190141	50-286 P	BYRAM,R.G.	8904130551	50-388 S
BRADBURN,J.C.	8908160145	50-443 F	BRONS,J.C.	8904190329	50-333 P	BYRAM,R.G.	8904240069	50-388 S
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CALLAN, L.J.	8904050231	50-482	Q	CAPSTICK, R.W.	8904200268	50-271	P	CHERBA, S.	8904190096	PR	
CALLAN, L.J.	8904050232	50-382	Q	CAPSTICK, R.W.	8904240016	50-271	R	CHERBA, S.	8904250159	PR	
CALLAN, L.J.	8904050357	50-285	P	CAREW, J.	8904070021*	FOIA		CHERRY, D.S.	8904200044	50-334	R
CALLAN, L.J.	8904050384	50-285	P	CAREW, J.F.	8904070023*	FOIA		CHESNUTT, S.W.	8904050280	50-267	S
CALLAN, L.J.	8904060257	50-313	Q	CARFAGNO, S.P.	8904050120*	50-458	P	CHEUNG, L.	8904050340*	50-352	Q
CALLAN, L.J.	8904070214	50-313	Q	CARNEY, C.S.	8904110171*	50-237	Q	CHILDS, W.V.	8904060037	50-333	S
CALLAN, L.J.	8904070220	50-313	Q	CARNS, N.S.	8903300271	50-382	S	CHILDS, W.V.	8904130357	50-333	S
CALLAN, L.J.	8904110382	50-298	Q	CARPENTER, D.R.	8904030220*	50-259	Q	CHILDS, W.V.	8904180119	50-333	S
CALLAN, L.J.	8904110412	50-285	Q	CARPENTER, D.R.	8904200118*	50-259	Q	CHILDS, W.V.	8904210343	50-333	S
CALLAN, L.J.	8904120114	50-313	Q	CARPENTER, D.R.	8904200182*	50-259	Q	CHILK, S.J.	8903280170	10CFR	
CALLAN, L.J.	8904120127	50-285	Q	CARPENTER, D.R.	8904200204*	50-259	Q	CHILK, S.J.	8903310154	10CFR	
CALLAN, L.J.	8904120200	50-313	Q	CARRASCO, J.	8904140338*	50-245	Q	CHILK, S.J.	8904030103*	50-320	T
CALLAN, L.J.	8904120239	50-285	Q	CARRICO, J.B.	8904190214*	FOIA		CHILK, S.J.	8904120065	50-322	G
CALLAN, L.J.	8904120341	50-313	Q	CARROLL, K.	8904200347	50-29	R	CHILK, S.J.	8904170152	10CFR	
CALLAN, L.J.	8904120525	50-458	Q	CARTER, N.E.	8904030039	WASTE MGT		CHILK, S.J.	8904170183	50-499	P
CALLAN, L.J.	8904130459	50-298	Q	CARTER, N.E.	8904070083	WASTE MGT		CHILK, S.J.	8904170251	10CFR	
CALLAN, L.J.	8904130548	50-313	Q	CARTER, R.J.	8904240228	50-250	J	CHILK, S.J.	8904170295	PR	
CALLAN, L.J.	8904140380	50-482	F	CARTER, R.J.	8904240266	50-263	J	CHILK, S.J.	8904170308	PR	
CALLAN, L.J.	8904140391	50-482	F	CARTER, T.H.	8904180108*	50-237	Q	CHILK, S.J.	8904190058*	27-39	
CALLAN, L.J.	8904140404	50-285	F	CARTER, T.M.	8904140152*	50-443	T	CHILK, S.J.	8904200009	50-320	G
CALLAN, L.J.	8904170361	50-458	Q	CARTWRIGHT, W.R.	8903290214	50-280	F	CHILK, S.J.	8904200049	70-1113	
CALLAN, L.J.	8904180001	50-298	Q	CARTWRIGHT, W.R.	8903310002	50-280	P	CHILK, S.J.	8904200066	50-352	G
CALLAN, L.J.	8904180129	50-313	Q	CARTWRIGHT, W.R.	8903310281	50-338	P	CHILK, S.J.	8904200256	10CFR	
CALLAN, L.J.	8904180175	50-382	Q	CARTWRIGHT, W.R.	8903310290	50-280	F	CHILK, S.J.	8904210035	ORG	
CALLAN, L.J.	8904180266	50-382	Q	CARTWRIGHT, W.R.	8904030013	50-338	P	CHILK, S.J.	8904210291	50-425	P
CALLAN, L.J.	8904190164	50-382	Q	CARTWRIGHT, W.R.	8904030106	50-280	Q	CHILK, S.J.	8904210327	PR	
CALLAN, L.J.	8904190280	50-458	Q	CARTWRIGHT, W.R.	8904030226	50-280	V	CHILK, S.J.	8904240063	50-445	G
CALLAN, L.J.	8904190384	50-445	V	CARTWRIGHT, W.R.	8904030252	50-280	I	CHILK, S.J.	8904240298	PR	
CALLAN, L.J.	8904190409	50-285	Q	CARTWRIGHT, W.R.	8904030350	50-280	P	CHIN, A.	8904280070*	FOIA	
CALLAN, L.J.	8904190435	50-285	Q	CARTWRIGHT, W.R.	8904040190	50-338	P	CHOU, R.C.	8904040002*	50-280	Q
CALLAN, L.J.	8904200042	50-382	F	CARTWRIGHT, W.R.	8904040246	50-338	F	CHOULES, N.C.	8904180108*	50-237	Q
CALLAN, L.J.	8904200313	50-267	F	CARTWRIGHT, W.R.	8904050463	50-280	J	CHRISTENSEN, H.	8904030228*	50-416	Q
CALLAN, L.J.	8904240099	50-298	V	CARTWRIGHT, W.R.	8904070050	50-280	P	CHRISTENSEN, H.	8904240142*	50-416	Q
CALLENDRELO, A.	8904240026*	50-443	T	CARTWRIGHT, W.R.	8904100050	50-338	Q	CHYZANOWSKI, R.	8903280001	50-237	P
CALLENDRELO, A.	8904240032*	50-443	T	CARTWRIGHT, W.R.	8904100368	50-338	R	CHYZANOWSKI, R.	8904110065	50-454	P
CALLENDRELO, A.	8904240040*	50-443	T	CARTWRIGHT, W.R.	8904120022	50-280	F	CHYZANOWSKI, R.	8904120223	50-295	P
CALLENDRELO, A.	8904240051*	50-443	T	CARTWRIGHT, W.R.	8904120410	50-280	Q	CHYZANOWSKI, R.	8904130078	50-454	P
CALLENDRELO, A.	8904240062*	50-443	T	CARTWRIGHT, W.R.	8904140442	50-280	P	CHYZANOWSKI, R.	8904200161	50-454	P
CALLENDRELO, A.	8904240068*	50-443	T	CARTWRIGHT, W.R.	8904170113	50-338	S	CHUN, R.C.	8904110395	NUREG	
CALLENDRELO, A.	8904240071*	50-443	T	CARTWRIGHT, W.R.	8904180130	50-338	Q	CHUN, R.C.	8904110406	NUREG	
CALLENDRELO, A.	8904240074*	50-443	T	CARTWRIGHT, W.R.	8904190318	50-338	P	CHUNG, C.K.	8904030018	50-259	S
CALLENDRELO, A.	8904240082*	50-443	T	CARTWRIGHT, W.R.	8904190324	50-338	R	CHUNG, D.H.	8904120012	WASTE RES	
CALLENDRELO, A.	8904240091*	50-443	T	CARTWRIGHT, W.R.	8904200038	50-280	V	CICOTTE, G.R.	8904040170*	50-397	Q
CALVO, J.A.	8904170107*	50-498	P	CARTWRIGHT, W.R.	8904240100	50-280	Q	CLIS, M.	8904240154*	50-528	Q
CALVO, J.A.	8903290179*	50-313	P	CARTWRIGHT, W.R.	8904240241	50-338	Q	CLARK, C.	8904140504*	50-206	Q
CALVO, J.A.	8903310255*	50-382	P	CASE, E.G.	8904200363*	FOIA		CLARK, C.A.	8904200041*	50-528	Q
CALVO, J.A.	8903310259	50-382	P	CASE, E.G.	8904200409*	50-220	F	CLARK, J.D.	8904140473*	50-312	R
CALVO, J.A.	8903310275*	50-482	P	CASTO, S.A.	8904200216*	50-250	V	CLARK, P.R.	8904130351	50-219	S
CALVO, J.A.	8903310286*	50-382	P	CATACOSINOS, W.	8904210224	50-322	I	CLARK, R.J.	8903300300	50-353	Q
CALVO, J.A.	8904040016*	50-382	P	CATAPANO, G.	8904240040*	50-443	T	CLARK, R.J.	8903310048	50-352	P
CALVO, J.A.	8904050401*	50-382	P	CATAPANO, G.	8904240040*	50-443	T	CLARK, R.J.	8903310332	50-353	A
CALVO, J.A.	8904110114*	50-313	P	CATAPANO, G.	8904240071*	50-443	T	CLARK, R.J.	8904060227	50-353	A
CALVO, J.A.	8904110528*	50-267	P	CATAPANO, G.	8904240071*	50-443	T	CLARK, R.J.	8904210078	50-353	Q
CALVO, J.A.	8904170123*	50-498	P	CATCHPOLE, G.J.	8903290211*	40-8958		CLAY, E.L.	8904040087*	70-27	
CALVO, J.A.	8904180096*	50-482	P	CATCHPOLE, G.J.	8903290215*	40-8958		CLAY, E.L.	8904060097*	70-1113	
CALVO, J.A.	8904200188*	50-498	P	CAVANAUGH, W.	8904120094	PR		CLEARLY, D.P.	8903310078	NUREG	
CALVO, J.A.	8904210204*	50-368	P	CERVENKA, P.F.	8904170238	50-219	S	CLEMENTS, T.	8904030164*	50-324	P
CAMILLERI, T.J.	8904120088	50-461	S	CESARE, J.G.	8904050472	50-416	J	CLEMENTS, T.	8904030174*	50-324	P
CAMPBELL, G.G.	8903280100	50-259	S	CESARE, J.G.	8904180254	50-416	R	CLIKEMAN, F.M.	8903300378	50-182	P
CAMPBELL, G.G.	8903300177	50-260	S	CESARE, J.G.	8904240186	50-416	Q	CLINE, W.E.	8903280059	70-1113	
CAMPBELL, G.G.	8904030018	50-259	S	CHAFFEE, A.E.	8903290333	50-275	Q	CLINE, W.E.	8903300121	70-143	
CAMPBELL, G.G.	8904030380	50-259	R	CHAFFEE, A.E.	8904040155	50-344	Q	CLINE, W.E.	8903310018	50-416	F
CAMPBELL, G.G.	8904060105	50-259	S	CHAFFEE, A.E.	8904040157*	50-344	Q	CLINE, W.E.	8904030264	70-27	
CAMPBELL, G.G.	8904130417	50-259	S	CHAMBERLAIN, D.	8904050238*	50-382	Q	CLINE, W.E.	8904030289	70-1113	
CAMPBELL, G.G.	8904140265	50-260	S	CHAMBERLAIN, D.	8904120218*	50-313	Q	CLINE, W.E.	8904030358	70-143	
CAMPBELL, G.G.	8904170093	50-296	S	CHAMBERLAIN, D.	8904180178*	50-382	Q	CLINE, W.E.	8904030439	70-27	
CAMPBELL, R.E.	8904240274	50-461	F	CHAMP, D.R.	8904110443	NUREG		CLINE, W.E.	8904040083	70-27	
CAMPBELL, T.G.	8903310073	50-313	P	CHAN, E.I.	8904130006	40-3453		CLINE, W.E.	8904060091	70-1113	
CAMPBELL, T.G.	8904050071	50-313	F	CHAN, T.L.	8903300208	50-528	P	CLINE, W.E.	8904070008	70-27	
CAMPBELL, T.G.	8904070231	PR		CHAN, T.L.	8904030092	TOPREP		CLINE, W.E.	8904130222	50-250	
CAMPBELL, T.G.	8904170362	50-313	Q	CHAN, T.L.	8904060006						

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CLINE,W.E.	8904240113	70-27	CONTE,R.J.	8903310053	50-354 V	CRANWELL,R.M.	8904050205	WASTE RES
CLINE,W.E.	8904030268	70-1201	CONTE,R.J.	8904120213*	50-387 V	CRANWELL,R.M.	8904050491	WASTE RES
CLONINGER,T.H.	8904060099	50-416 Q	CONTE,R.J.	8904140412	50-354 V	CRANWELL,R.M.	8904060543	WASTE RES
COBB,R.C.	8904170133*	50-282 P	CONTE,R.J.	8904190288*	50-354 V	CREED,J.	8904200392	50-315 S
COCKFIELD,D.W.	8902280459*	50-344 P	CONWAY,W.F.	8903240274	50-250 Q	CREED,J.R.	8903300103*	50-266 Q
COCKFIELD,D.W.	8903290082	50-344 Q	CONWAY,W.F.	8903280297	50-389 S	CREED,J.R.	8903300213*	50-454 Q
COCKFIELD,D.W.	8904040073	50-344 Q	CONWAY,W.F.	8903300246	50-250 S	CREED,J.R.	8904200389*	50-283 Q
COCKFIELD,D.W.	8904040114	50-344 Q	CONWAY,W.F.	8903310072	50-389 S	CREEL,G.C.	8903300235	50-317 Q
COCKFIELD,D.W.	8904040156	50-344 P	CONWAY,W.F.	8903310247	50-250 P	CREEL,G.C.	8904040003	PR
COCKFIELD,D.W.	8904050453	50-344 P	CONWAY,W.F.	8903310293	50-335 F	CREEL,G.C.	8904060019	50-317 P
COCKFIELD,D.W.	8904120334	50-344 Q	CONWAY,W.F.	8904040469	50-250 P	CREEL,G.C.	8904060033	50-317 Q
COCKFIELD,D.W.	8904120408	50-344 P	CONWAY,W.F.	8904050199	50-250 P	CREEL,G.C.	8904140230*	50-317 P
COCKFIELD,D.W.	8904170205	50-344 J	CONWAY,W.F.	8904050204	50-250 Q	CREEL,G.C.	8904200413*	50-317 P
COCKFIELD,D.W.	8904200319	50-344 Q	CONWAY,W.F.	8904050209	50-335 F	CREEL,G.C.	8904210112	50-317 P
COCKFIELD,D.W.	8904200383	50-344 Q	CONWAY,W.F.	8904050275	50-250 J	CREEL,G.C.	8904210167*	50-317 Q
CODRARO,L.F.	8904190165*	FOIA	CONWAY,W.F.	8904050318	50-250 F	CREEL,G.C.	8904210268	50-317 V
COHEN,S.	8904250421*	FOIA	CONWAY,W.F.	8904070020*	50-389 K	CREWS,J.L.	8903290335*	50-275 Q
COHEN,S.	8904250426*	FOIA	CONWAY,W.F.	8904120204	PR	CRIBBE,T.E.	8904050312	50-277 S
COHN,S.	8904140012*	50-443 T	CONWAY,W.F.	8904120300	50-335 Q	CRIBBE,T.E.	8904170012	50-277 S
COLBURN,T.G.	8903290360	50-440 P	CONWAY,W.F.	8904130035	50-389 K	CRIST,M.L.	8904240069	50-388 S
COLBURN,T.G.	8903290362*	50-440 P	CONWAY,W.F.	8904140334	50-335 Q	CRLENJAK,J.	8904120248	50-250 S
COLBURN,T.G.	8904130368	50-440 P	CONWAY,W.F.	8904170156	50-250 P	CRLENJAK,R.	8903300120	50-250 S
COLBURN,T.G.	8904130388	50-440 P	CONWAY,W.F.	8904170163	50-335 Q	CRLENJAK,R.	8904130401*	50-302 Q
COLBURN,T.G.	8904200047	50-440 P	CONWAY,W.F.	8904170278	50-250 Q	CRLENJAK,R.V.	8904040018*	50-250 Q
COLE,R.E.	8904210134	50-458 R	CONWAY,W.F.	8904170293	50-250 S	CRLENJAK,R.V.	8904130484*	50-250 V
COLER,R.S.	8904180099*	CONTRACT	CONWAY,W.F.	8904170297	50-335 Q	CRLENJAK,R.V.	8904240213*	50-335 Q
COLEMAN,C.	8904070132	27-48	CONWAY,W.F.	8904180012	50-335 P	CROCKER,L.P.	8903300053	50-321 P
COLEMAN,E.T.	8904120367*	50-483 H	CONWAY,W.F.	8904180083	50-250 Q	CROCKER,L.P.	8903300250	50-321 P
COLEMAN,R.D.	8904110263*	STATE PRO G	CONWAY,W.F.	8904180137	50-250 S	CROCKER,L.P.	8904030198	50-321 P
COLEY,J.L.	8903300098*	50-424 Q	CONWAY,W.F.	8904180205	50-250 R	CROCKER,L.P.	8904030199	50-321 P
COLLINGS,S.P.	8903310106	40-8943	CONWAY,W.F.	8904190032	50-250 P	CROCKER,L.P.	8904170232	50-321 P
COLLINS,D.M.	8903280363	70-27	CONWAY,W.F.	8904190111	50-389 S	CROCKER,L.P.	8904210117	50-321 P
COLLINS,D.M.	8903280366*	70-27	CONWAY,W.F.	8904190160	50-250 S	CROLEY,B.G.	8903280327	50-312 P
COLLINS,D.M.	8903300152	50-413 Q	CONWAY,W.F.	8904190168	50-335 P	CROLEY,B.G.	8904030007	50-312 K
COLLINS,D.M.	8903300241	50-416 Q	CONWAY,W.F.	8904190193	50-335 F	CROLEY,B.G.	8904040125	50-312 P
COLLINS,D.M.	8904030071	70-1113	CONWAY,W.F.	8904210079	50-389 R	CROLEY,B.G.	8904070307	50-312 P
COLLINS,D.M.	8904030251	50-280 Q	CONWAY,W.F.	8904240361	50-250 R	CROLEY,B.G.	8904130402	50-312 Q
COLLINS,D.M.	8904030305	50-338 Q	COOK,G.C.	8904130226	50-443 G	CROLEY,B.G.	8904190228	50-312 F
COLLINS,D.M.	8904040054	STATE PRO G	COOK,G.C.	8904130226	50-443 G	CROOKE,E.A.	8904140224	50-317 P
COLLINS,D.M.	8904120226	50-302 Q	COOK,G.C.	8904200101	50-443 G	CROSS,R.	8904210298	50-312 V
COLLINS,D.M.	8904120272	50-348 Q	COOK,G.C.	8904200101	50-443 G	CROTEAU,R.	8904180247*	50-369 Q
COLLINS,D.M.	8904180218	50-416 Q	COOK,J.	8904200316	50-333 R	CROWE,S.W.	8811230366*	50-390 Q
COLLINS,D.M.	8904200217	70-27	COOK,W.	8904180212	50-410 S	CRUNK,S.L.	8904180240	50-312 R
COLLINS,D.M.	8904200237	50-83 Q	COOPER,H.T.	8904190105	PRM	CRUNK,S.L.	8904210329	50-312 P
COLLINS,D.M.	8904200240*	50-83 Q	COOPER,R.	8904240385	50-237 Q	CRUSE,C.H.	8903310292	50-318 P
COLLINS,D.M.	8904200244	50-302 Q	COOPER,R.W.	8903280097	50-341 Q	CRUTCHFIELD,D.	8904170042	50-327 Q
COLLINS,D.M.	8904200341	70-1151	COOPER,R.W.	8904050416	50-461 Q	CRUTCHFIELD,D.	8904260280*	FOIA
COLLINS,D.M.	8904200344*	70-1151	COOPER,R.W.	8904050440	50-305 Q	CULLEN,E.J.	8904040236	50-352 J
COLLINS,D.M.	8904240124	50-269 Q	COOPER,R.W.	8904140020	50-454 Q	CULLEN,E.J.	8904040277	50-171 J
COLLINS,J.P.	8904170286	PR	COOPER,R.W.	8904140022*	50-454 Q	CULLEN,W.H.	8904250160	NUREG
COLLINS,S.J.	8903280190	50-134 P	COOPER,R.W.	8904170216	50-461 Q	CUNNINGHAM,A.L.	8904030306*	50-338 Q
COLLINS,S.J.	8903280218	50-170 P	COOPER,R.W.	8904210188	50-461 Q	CUNNINGHAM,G.E.	8903290106	71-9029 R
COLLINS,S.J.	8903280220	50-166 P	COOPER,R.W.	8904240466	50-315 Q	CUNNINGHAM,G.E.	8903290140	50-703 R
COLLINS,S.J.	8903290431	50-223 P	COOPER,R.W.	8904240469*	50-315 Q	CUNNINGHAM,G.E.	8904120005	70-754 R
COLLINS,S.J.	8904180110	50-293 Q	COPELAND,J.F.	8904110171*	50-237 Q	CUNNINGHAM,G.E.	8904120437	71-9228 R
COLLINS,S.J.	8904180149	50-293 Q	COPELAND,R.A.	8904180026	TOPREP	CUNNINGHAM,L.J.	8801040053*	50-293 P
COLLINS,T.R.	8903300244*	50-416 Q	CORE,A.E.M.	8904190301*	FOIA	CUNNINGHAM,L.J.	8904210130	ORG
COLLINS,T.R.	8904200346*	70-1151	CORNELIUS,W.E.	8904040085	50-483 I	CUNNINGHAM,R.E.	8903010075	50-3 Q
CONGEL,F.J.	8707230491*	50-293 F	CORREIA,R.P.	8904190014*	50-312 Q	CUNNINGHAM,R.E.	8903240063	50-3 Q
CONGEL,F.J.	8811100216*	50-322 F	COSLOW,B.J.	8904260336*	50-443 Q	CUNNINGHAM,R.E.	8903240277	50-3 Q
CONGEL,F.J.	8812060266*	50-322 F	COSTELLO,J.G.	8904120022	50-280 F	CUNNINGHAM,R.E.	8903290257	50-3 Q
CONGEL,F.J.	8903310302	50-445 F	COTRUVO,J.A.	8904030044	WASTE MGT	CUNNINGHAM,R.E.	8904210255	70-135 Q
CONGEL,F.J.	8904240146	ORG	COTTER,B.P.	8904120078	50-443 G	CUNNINGHAM,R.E.	8904280078*	FOIA
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GREGER,L.R.	8904100353	50-341	Q	GUTHRIE,G.L.	8904070017*	FOIA		HANNEN,R.L.	8904050285	50-331	S
GREGER,L.R.	8904110047	50-315	Q	GUTHRIE,G.L.	8904070030*	FOIA		HANNEN,R.L.	8904110192	50-331	S
GREGER,L.R.	8904130298	50-282	Q	GUTIERREZ,J.M.	8903300042	TOPREP		HANNEN,R.L.	8904110200	50-331	S
GREGER,L.R.	8904170058	50-440	Q	HAAG,R.C.	8904120218*	50-313	Q	HANNEN,R.L.	8904170217	50-331	S
GREGER,L.R.	8904170061*	50-440	Q	HAFF,K.W.	8904280042*	FOIA		HANNON,J.N.	8904030123*	50-483	P
GREGER,L.R.	8904170188	50-263	F	HAGAN,J.W.	8903290161	50-354	S	HANNON,J.N.	8904060220*	50-331	P
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GREGER,L.R.	8904170246	50-346	F	HAGAN,J.	8904060133	50-354	S	HANNON,J.N.	8904130392*	50-440	P
GREGER,L.R.	8904180139	50-440	F	HAGAN,J.	8904120130	50-354	S	HANNON,J.N.	8904130395*	50-440	P
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GREGER,L.R.	8904200389*	50-263	Q	HAGAN,T.F.	8903300138*	CONTRACT		HANNON,J.N.	8904240017*	50-266	P
GREGER,L.R.	8904210089	50-254	F	HAGAN,T.F.	8903300146*	CONTRACT		HANNON,J.N.	8904240151*	50-266	P
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GREGER,R.	8904200392	50-315	S	HAGAN,T.F.	8904180042*	CONTRACT		HARBUCK,C.C.	8903290158	50-313	P
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JACKSON,S.	8904170197	71-673	JOYCE,T.P.	8904170146	50-295 S	KEISER,H.W.	8903280374	50-387 R
JACOBY,D.L.	8903300034	40-8452	JOYCE,T.P.	8904180311	50-295 R	KEISER,H.W.	8904060462	50-387 F
JAFFE,D.H.	8904030008	50-423 P	JOYCE,T.P.	8904190438	50-295 R	KEISER,H.W.	8904130098	50-387 P
JAMES,D.E.	8903300110	50-313 P	JOYCE,T.P.	8904200263	50-295 S	KEISER,H.W.	8904130349	50-387 Q
JAMES,D.E.	8903310028	50-313 R	JUERGENS,S.	8904050334*	50-317 Q	KEISER,H.W.	8904130563	71-9070
JAMES,D.E.	8904030246	50-313 J	JULIAN,C.A.	8903300092	50-424 Q	KEISER,H.W.	8904190413	50-387 J
JAMES,D.E.	8904050183	50-313 P	JULIAN,C.A.	8903300095*	50-424 Q	KEISER,H.W.	8904200364	50-387 P
JAMES,D.E.	8904070092	50-368 Q	JULIAN,C.A.	8903310047	50-280 Q	KEISER,H.W.	8904200366*	50-387 P
JAMES,D.E.	8904120109	50-313 Q	JULIAN,C.A.	8903310056	50-425 Q	KEISER,H.W.	8904240047	50-387 P
JAMES,D.E.	8904120258	50-368 Q	JULIAN,C.A.	8903310079	50-424 Q	KEISER,H.W.	8904240048*	50-387 P
JAMES,D.E.	8904170300	50-313 Q	JULIAN,C.A.	8903310084*	50-424 Q	KEISER,H.W.	8904240293	50-387 H
JAMES,D.E.	8904180243	50-313 R	JULIAN,C.A.	8903310085*	50-424 Q	KELLY,E.	8904140352*	50-352 Q
JAMES,D.E.	8904180246	50-368 R	JULIAN,C.A.	8904030116	50-250 Q	KELLY,G.	8904060198*	50-309 Q
JAMES,D.E.	8904190107	50-313 I	JULIAN,C.A.	8904030469	50-269 Q	KELLY,J.A.	8904130526*	50-313 Q
JAMES,D.E.	8904240324	50-313 P	JULIAN,C.A.	8904030471*	50-269 Q	KELLY,J.A.F.	8904140387*	50-482 F
JANG,J.	8904180086*	50-3 Q	JULIAN,C.A.	8904040001	50-280 Q	KELLY,J.L.	8903300021	50-293 S
JANUSKA,A.G.	8904100364*	50-341 Q	JULIAN,C.A.	8904040004	50-280 Q	KELLY,L.	8903290284	50-341 P
JAPE,F.	8904040008*	50-335 Q	JULIAN,C.A.	8904060130	50-321 Q	KELLY,L.	8904110099	50-341 P
JAPE,F.	8904200187*	50-335 Q	JULIAN,C.A.	8904120118	50-250 Q	KELLY,L.	8904200126	50-341 P
JAVORIK,A.	8904170252	50-455 S	JULIAN,C.A.	8904120143	50-413 Q	KELLY,W.J.	8903310080	50-323 S
JEHL,P.	8904200094	50-271 G	JULIAN,C.A.	8904130080	50-250 Q	KELLY,W.J.	8904040066	50-275 S
JENISON,K.	8903300253*	50-327 Q	JULIAN,C.A.	8904180160	50-335 S	KELLY,W.J.	8904040245	50-275 S
JENISON,K.	8904210123*	50-327 Q	JULIAN,C.A.	8904180319	50-338 Q	KELLY,W.J.	8904210345	50-275 S
JENNINGS,A.D.	8904050108*	50-482 I	JULIAN,C.A.	8904200075	50-261 Q	KELMERS,A.D.	8904110470	WASTE RES
JO,J.H.	8904250173	NUREG	JULIAN,C.A.	8904200077	50-335 Q	KEMPER,J.S.	8904040050	50-353 Q
JOHANSEN,J.	8904030029	I&E	JULIAN,C.A.	8904200082	50-369 Q	KEMPER,J.S.	8904040107	50-353 A
JOHANSEN,J.	8904170335	I&E	JULIAN,C.A.	8904200154	50-321 Q	KEMPER,J.S.	8904070260	50-353 A
JOHNSON,A.R.	8903290136*	50-382 Q	JULIAN,C.A.	8904200167	50-348 Q	KEMPER,J.S.	8904100035	50-353 Q
JOHNSON,A.R.	8904120242*	50-285 Q	JULIAN,C.A.	8904240349	50-424 Q	KEMPER,J.S.	8904100046	50-353 Q
JOHNSON,B.D.	8903280191	50-255 S	JULIAN,C.A.	8904240362	50-280 Q	KEMPER,J.S.	8904120082	50-353 Q
JOHNSON,B.D.	8903290111	50-255 S	JURY,K.R.	8903300247*	50-261 Q	KEMPER,J.S.	8904190122	50-353 A
JOHNSON,B.D.	8904060529	50-255 S	KAHLE,J.B.	8904200180*	50-261 Q	KEMPER,J.S.	8904190143	50-353 A
JOHNSON,B.D.	8904100192	50-255 S	KAHLE,J.B.	8903280369*	70-27	KENNA,B.T.	8904280050*	FOIA
JOHNSON,B.D.	8904110030	50-255 R	KAHLE,J.B.	8904040067*	STATE PRO G	KENNEDY,E.E.	8904110203	40-8903
JOHNSON,B.D.	8904110539	50-255 F	KAHLE,J.B.	8904060048	50-338 S	KENNEDY,R.P.	8904110383	NUREG
JOHNSON,B.D.	8904110541	50-255 S	KAHLE,J.B.	8904120274*	50-348 Q	KENNY,S.J.	8904060023*	50-443 P
JOHNSON,B.D.	8904140134	50-155 R	KAHLE,J.B.	8904200245*	50-302 Q	KENNY,S.J.	8904060025*	50-443 P
JOHNSON,B.D.	8904180363	50-255 R	KALMAN,G.	8903300367	50-312 P	KETCHEN,E.	8904240365*	50-220 P
JOHNSON,B.D.	8904240001	50-155 R	KALMAN,G.	8904180058	50-312 P	KEUTER,D.R.	8903290353	50-312 P
JOHNSON,C.E.	8904070224*	50-313 Q	KALMAN,G.	8904200243	50-312 P	KEUTER,D.R.	8903290391	50-312 S
JOHNSON,E.R.	8902280468*	50-344 P	KALMAN,G.	8904200408	50-312 Q	KEUTER,D.R.	8903300027	50-312 S
JOHNSON,G.L.	8904110465	NUREG	KAMENAR,P.D.	8904120183	PRM	KEUTER,D.R.	8904040129	50-312 S
JOHNSON,G.L.	8904110484	NUREG	KAMMERER,C.	8903280016	STATE PRO G	KEUTER,D.R.	8904050477	50-312 R
JOHNSON,J.	8904180212	50-410 S	KAMMERER,C.	8903300122	STATE PRO G	KEUTER,D.R.	8904060340	50-312 P
JOHNSON,J.R.	8903290038*	50-333 Q	KAMMERER,C.	8904070191*	FOIA	KEUTER,D.R.	8904130398	50-312 S
JOHNSON,J.R.	8903300390*	50-286 Q	KAMMERER,C.	8904180079	STATE PRO G	KEUTER,D.R.	8904140484	50-312 R
JOHNSON,J.R.	8904190205	50-286 P	KANE,G.E.	8903290172	50-338 S	KEUTER,D.R.	8904200004	50-312 R
JOHNSON,M.D.	8904170259	50-54 R	KANE,G.E.	8904180289	50-339 P	KHALIL,N.S.	8904140339	50-128 Q
JOHNSON,P.	8904060110	50-206 S	KANE,W.F.	8903300380	50-220 P	KIDO,C.	8904180108*	50-237 Q
JOHNSON,P.	8904200120	50-362 S	KANE,W.F.	8904060196	50-309 Q	KILLEY,R.W.	8904110443	NUREG
JOHNSON,P.H.	8904170062*	50-397 Q	KANE,W.F.	8904140345	50-352 Q	KIM,C.C.	8904040407*	50-327 P
JOHNSON,P.H.	8904170144*	50-206 Q	KANE,W.F.	8904180133	50-223 Q	KIM,T.J.	8904140286	50-293 S
JOHNSON,S.C.	8904190077	70-143 Q	KANSLER,M.R.	8904100042	50-280 Q	KING,L.P.	8904030297*	50-338 Q
JOHNSON,T.E.	8904030327*	50-482 P	KANSLER,M.R.	8904210084	50-280 Q	KINGSLEY,O.D.	8903300348	50-327 Q
JOHNSON,T.L.	8904050486	WASTE MGT	KANTOR,F.	8904270133*	50-283 Q	KINGSLEY,O.D.	8904040283	50-259 H
JOHNSON,W.J.	8904030015	TOPREP	KAPLAN,A.	8903280286	50-440 Q	KINGSLEY,O.D.	8904170332	50-259 H
JOHNSON,W.J.	8904190137	TOPREP	KAPLAN,A.	8903280287	50-440 Q	KINNEMAN,J.D.	8903310131	40-772
JOHNSTON,J.B.	8901310211*	COMMISSION	KAPLAN,A.	8904040076	50-440 Q	KINTNER,L.L.	8904190149	70-823
JOHNSTON,J.R.	8904170081	50-155 R	KAPLAN,A.	8904050124	50-440 Q	KINTNER,L.L.	8903300187	50-418 S
JOHNSTON,K.E.	8904170086*	50-275 Q	KAPLAN,A.	8904050181	50-440 S	KINTNER,L.L.	8903300219	50-418 P
JONAS,S.A.	8904130071	50-443 G	KAPLAN,A.	8904050202	50-440 Q	KINTNER,L.L.	8904040302	50-418 P
JONAS,S.A.	8904130171	50-443 G	KAPLAN,A.	8904070024	50-440 Q	KINTNER,L.L.	8904120449	50-418 P
JONAS,S.A.	8904130181*	50-443 G	KAPLAN,A.	8904110074	50-440 Q	KINTNER,L.L.	8904170135	50-418 P
JONES,B.G.	8904070029	50-356 Q	KAPLAN,A.	8904120151	PR	KINTNER,L.L.	8904170334	50-418 Q
JONES,C.D.	8904140003	50-443 T	KAPLAN,A.	8904240397	50-440 I	KINTNER,L.L.	8904210381	50-418 P
JONES,C.D.	8904140003	50-443 T	KARAM,R.A.	8904130356	50-160 P	KINTNER,S.B.	8904170272	71-5939
JONES,D.	8903280057	50-312 F	KARNER,D.B.	8904030113	50-528 P	KIRKEBO,J.A.	8811230343*	50-390 Q



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
KIRSCH,D.F.	8903280247	50-275	KUNOWSKI,M.A.	8904170066*	50-440	LENNARTZ,J.	8904130485*	50-266
KIRSCH,D.F.	8904040143	50-89	KUZO,G.B.	8904200241*	50-83	LEONARD,J.D.	8904030481	50-322
KIRSCH,D.F.	8904040148*	50-89	KUZO,G.B.	8904200346*	70-1151	LEONARD,J.D.	8903290340	50-322
KIRSCH,D.F.	8904140503	50-206	KWIATKOWSKI,D.	8903280137	50-267	LEONARD,J.D.	8903300159	50-322
KIRSCH,D.F.	8904190014*	50-312	KWIATKOWSKI,D.	8903300068	50-289	LEONARD,J.D.	8904040253	71-9080
KIRSCH,D.F.	8904200040	50-528	KWIATKOWSKI,D.	8903310208*	50-267	LEONARD,J.D.	8904070106	50-322
KIRSCH,D.F.	8904200193	50-528	KWIATKOWSKI,D.	8904040025	50-254	LEONARD,J.D.	8904070109	50-322
KLEIN,D.	8904110512	70-157	KWIATKOWSKI,D.	8904110020	50-331	LEONARD,J.D.	8904120115	50-322
KLEIN,D.E.	8904100138	50-192	KWIATKOWSKI,D.	8904100036	50-483	LEONARD,J.D.	8904120230	PRM
KNAPP,W.J.	8904030170	71-9208	KWOK,K.S.	8904100073	50-20	LEONARD,J.D.	8904130617	50-322
KNICELEY,J.R.	8903300103*	50-266	LABARGE,D.E.	8903310066	50-333	LEONARD,J.D.	8904140398	50-322
KNIGHT,B.E.	8903280305	70-143	LABARGE,D.E.	8904030211	50-333	LEONARD,J.D.	8904190175	50-322
KNIGHT,S.P.	8903290080	40-8027	LABARGE,D.E.	8904030303	50-333	LEONARD,J.D.	8904200147	50-322
KNIGHT,S.P.	8903300104	40-8027	LABRUNA,S.	8904110193	50-272	LEONARD,J.D.	8904200330	50-322
KNIGHT,S.P.	8903300142	40-8027	LABRUNA,S.	8904140161	50-272	LEONARD,J.D.	8904210113	50-322
KNIGHT,S.P.	8904180084	40-8027	LABRUNA,S.	8904190490	50-272	LEONARD,J.D.	8904210224	50-322
KNIGHT,S.P.	8904190437	40-8027	LACEY,W.S.	8904210177	50-334	LEONARD,J.D.	8904210262	50-322
KNIGHT,S.P.	8904240273	40-8027	LAFLAUR,J.D.	8904070160*	FOIA	LEONARD,J.D.	8904210371	50-322
KNIGHTON,G.W.	8903300372*	50-312	LAFLAUR,J.D.	8904190272*	FOIA	LEONARD,J.F.	8904170136	71-9852
KNIGHTON,G.W.	8904030076*	50-206	LAFLAUR,J.D.	8904190295*	FOIA	LEONARD,L.	8904050120*	50-458
KNIGHTON,G.W.	8904030352*	50-344	LAFLAUR,J.D.	8904190298*	FOIA	LESSER,M.S.	8904180259*	50-413
KNIGHTON,G.W.	8904050421*	50-275	LAFLAUR,J.D.	8904190301*	FOIA	LESTER,J.O.	8904210065*	CONTRACT
KNIGHTON,G.W.	8904120403	50-312	LAFLAUR,J.D.	8904190313*	FOIA	LEU,K.C.	8904070131	70-1308
KNIGHTON,G.W.	8904120417*	50-397	LAFLAUR,J.D.	8904190320*	FOIA	LEVIN,C.	8904130596	PR
KNIGHTON,G.W.	8904200076*	50-206	LAFLAUR,J.D.	8904190327*	FOIA	LEVINE,J.M.	8903280269	50-313
KNIGHTON,G.W.	8904210336*	50-361	LAGOE,L.J.	8903310164	50-410	LEVINE,J.M.	8904040133	50-313
KNOP,R.C.	8904130626	50-305	LAGOE,L.J.	8903310288	50-410	LEVINE,J.M.	8904070295	50-368
KNOP,R.C.	8904180158	50-341	LAGUARDIA,T.S.	8904190243*	50-10	LEVINE,J.M.	8904120107	50-313
KNOP,R.C.	8904180161*	50-341	LAINAS,G.C.	8903310059	50-286	LEVINE,J.M.	8904130178	50-368
KNOP,R.C.	8904180163*	50-341	LAINAS,G.C.	8904120292	50-271	LEVINE,J.M.	8904130204	50-313
KNOX,E.	8903290002	CONTRACT	LAINAS,G.C.	8904200317	50-425	LEVINE,J.M.	8904130213	50-313
KNOX,E.	8903290345	CONTRACT	LAIRD,P.J.	8904130567*	50-295	LEVINE,J.M.	8904140369	50-313
KNOX,E.	8903290369	CONTRACT	LAMBE,W.M.	8903310016	50-425	LEVINE,J.M.	8904200262	50-313
KNOX,E.	8903290383	CONTRACT	LAMBE,W.M.	8904030320	50-425	LEVINE,J.M.	8904210088	50-313
KNOX,E.	8903290400	CONTRACT	LAMBE,W.M.	8904030339	50-425	LEVINE,L.H.	8904040313	PR
KNOX,E.	8903290421	CONTRACT	LAMPERT,M.E.	8904240076*	50-293	LEVINE,L.H.	8904040313	PR
KNOX,E.	8903300135	CONTRACT	LANCASTER,W.	8904190303	50-317	LEVIS,W.	8904210087*	50-324
KNOX,E.	8903300183	CONTRACT	LANDOW,M.	8904250135	NUREG	LEW,G.T.	8904240141	50-400
KNOX,E.	8903310289	CONTRACT	LANDOW,M.	8904250193	NUREG	LEWALD,G.H.	8904200124	50-443
KNOX,E.	8904200169	CONTRACT	LANDRUM,R.E.	8904070152	PR	LEWIS,H.W.	8903290107	ACRS
KNOX,J.L.	8904240369*	50-280	LANNING,W.D.	8903280069	50-318	LEWIS,S.H.	8904140083	40-2061
KNUDSTON,K.	8904200263	50-295	LANNING,W.D.	8903280346	ORG	LIBBY,R.A.	8904280057*	FOIA
KOCHER,C.R.	8903310110*	50-361	LANNING,W.D.	8903290223	50-251	LIEBERMAN,E.B.	8904130136	50-443
KOHL,M.	8904180164*	50-293	LANNING,W.D.	8904030356	50-280	LIEBERMAN,J.	8903310223	50-348
KOHUT,P.	8904110373	NUREG	LANNING,W.D.	8904170316	50-317	LIEBERMAN,J.	8904030029	I&E
KONKLIN,J.E.	8903310060*	50-286	LANNING,W.D.	8904210252	50-249	LIEBERMAN,J.	8904040283	50-456
KONWINSKI,G.R.	8903290297	40-8102	LANNING,W.D.	8904240386	50-247	LIEBERMAN,J.	8904060144	50-254
KONWINSKI,G.R.	8903290344	40-8502	LARKINS,J.T.	8904170161	ORG	LIEBERMAN,J.	8904060304*	50-341
KONWINSKI,G.R.	8903290351	40-8684	LA ROCHE,G.	8903290308	40-8801	LIEBERMAN,J.	8904060309*	FOIA
KONWINSKI,G.R.	8903300030	40-8502	LARSON,C.E.	8904070135	50-282	LIEBERMAN,J.	8904060322*	FOIA
KONWINSKI,G.R.	8904170174*	40-8907	LARSON,C.E.	8904100127	50-263	LIEBERMAN,J.	8904060325*	FOIA
KONWINSKI,G.R.	8904170195*	40-8714	LARSON,C.E.	8904180147	50-263	LIEBERMAN,J.	8904060334*	FOIA
KOSHY,T.	8904050037*	50-277	LASH,T.R.	8904180269	FOIA	LIEBERMAN,J.	8904060353*	FOIA
KOSHY,T.	8904110520*	50-277	LATTA,R.M.	8903280149*	50-445	LIEBERMAN,J.	8904070123	50-482
KOTTAN,J.	8904180086*	50-3	LATTA,R.M.	8904190487*	50-445	LIEBERMAN,J.	8904070230	50-348
KOVACH,T.J.	8904210044	50-373	LATZ,J.E.	8904050207	WASTE MGT	LIEBERMAN,J.	8904130172	I&E
KOWALSKI,S.J.	8903310229	50-277	LATZ,J.E.	8904050230	WASTE MGT	LIEBERMAN,J.	8904130185	I&E
KOWALSKI,S.J.	8904100255	50-277	LATZ,J.E.	8904070039	WASTE MGT	LIEBERMAN,J.	8904170335	I&E
KOWALSKI,S.J.	8904130126	50-353	LATZ,J.E.	8904100291	WASTE MGT	LIEBERMAN,J.	8904180276	50-344
KOZINSKY,E.J.	8904070262	PR	LAUER,M.T.	8904200346*	70-1151	LIEBERMAN,J.	8904210293	50-313
KOZUP,C.S.	8903280191	50-255	LAZARUS,W.	8904110295*	50-309	LIM,T.H.	8904030229	50-224
KOZUP,C.S.	8903290111	50-255	LAZARUS,W.J.	8904200285*	50-322	LIMERICK,R.A.	8903310241*	CONTRACT
KOZUP,C.S.	8904060529	50-255	LE.N.B.	8903290433*	50-220	LIMROTH,D.F.	8904190209	50-184
KOZUP,C.S.	8904100192	50-255	LEAHY,P.M.	8904210337	50-324	LINEHAN,J.	8904030196	WASTE MGT
KOZUP,C.S.	8904110541	50-255	LEAHY,P.M.	8904100215	PR	LINEHAN,J.	8904040249	WASTE MGT
KRAMER,G.	8904250135	NUREG	LEAR,G.	8904240374*	50-220	LINEHAN,J.J.	8904030077	WASTE MGT
KRAMER,G.	8904250193	NUREG	LEE,B.	8904050172	PR	LINEHAN,J.J.	8904030093	WASTE MGT
KRASOPOULOS,A.	8903300290*	50-272	LEE,B.	8904120064	PR	LINEHAN,J.J.	8904040467	WASTE MGT
KRASOPOULOS,A.	8903300311*	50-352	LEE,B.	8904120214	PRM	LINEHAN,J.J.	8904070078	WASTE MGT
KRAUSE,C.W.	8904200100	50-266	LEE,B.	8904120215	PR	LINEHAN,J.J.	8904110149	WASTE MGT
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MROCZKA,E.J.	8904240009	50-245	MURPHY,W.P.	8904120414	50-271	NOLAN,J.C.	8904140426	50-323
MROCZKA,E.J.	8904240128	50-213	MURPHY,W.P.	8904190223	50-271	NOLAN,T.W.	8904210207*	WASTE MGT
MROCZKA,E.J.	8904240128	50-213	MURPHY,W.P.	8904240257	50-271	NOONAN,T.P.	8904120112	50-412
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MUELLER,R.C.	8904120494	50-409	MUSOLF,D.	8904040224*	50-263	NORELIUS,C.E.	8904100358	50-341
MULDER,R.U.	8904030214	50-62	MUSOLF,D.	8904040242	50-263	NORELIUS,C.E.	8904110153	50-295
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MULLER,D.R.	8903300047	50-237	MUSOLF,D.	8904110233	50-283	NORELIUS,C.E.	8904130562	50-295

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NORRIS,J.A.	8904210069	50-335	P	PAPANIC,G.	8903290346	50-29	J	PETERSON,M.R.	8904100034	XPORTLIC	
NORRY,P.G.	8904100172*	PR		PAPANIC,G.	8904070164	50-29	R	PETERSON,M.R.	8904140269	XPORTLIC	
NORTH,H.	8904200052	50-163	S	PAPANIC,G.	8904190427	50-29	Q	PETERSON,M.R.	8904140272	XPORTLIC	
NORTH,P.J.	8904050169	50-269	S	PAPANIC,G.	8904200259	50-29	P	PETERSON,M.R.	8904170256	ORG	
NORTH,P.J.	8904120026	50-269	S	PAPANIC,G.	8904200400	50-29	P	PETERSON,M.R.	8904200109	XPORTLIC	
NORTON,P.	8904200056*	CONTRACT		PAPASPYROPOULOS	8904250193	NUREG		PETERSON,M.R.	8904200168	XPORTLIC	
NOVAK,T.M.	8904270158*	50-293	P	PAQUIN,P.L.	8904070313	PROJ		PETERSON,M.R.	8904200299	XPORTLIC	
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NUSSBAUMER,D.A.	8904280090*	FOIA		PARKER,J.	8904170146	50-295	S	PETERSON,M.R.	8904210126	XPORTLIC	
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O'REILLY,P.D.	8904110441	NUREG		PASTVA,M.J.	8904200010	50-325	S	PHILIPS,J.	8904060276	50-322	F
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ODOM,R.M.	8904040171	50-425	S	PATER,R.J.	8904110062	50-344	F	PHILIPS,J.	8904070036	FOIA	
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ODOM,R.M.	8904190109	50-425	S	PATE,Z.T.	8904030498	ORG		PHILLIPS,M.P.	8903300296*	50-461	Q
ODOM,R.M.	8904190128	50-424	S	PATE,Z.T.	8904180113	50-312	P	PHILLIPS,M.P.	8904210159*	50-454	Q
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ODOM,R.M.	8904240097	50-425	S	PATEL,C.P.	8904180230	50-295	Q	PICKETT,D.V.	8903290167	50-482	P
ODUM,R.M.	8904200398	50-425	S	PATEL,C.P.	8904240464	50-295	P	PICKETT,D.V.	8904170014	50-482	P
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OLDHAM,J.G.	8904050161*	WASTE MGT		PATRIARCA,P.	8904240263*	50-220	P	PITRLE,G.L.	8903300213*	50-454	Q
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OLSHAN,L.N.	8904300416	50-454	P	PAUL,R.A.	8903290285*	50-461	Q	PLIML,G.J.	8904060446	50-304	S
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OLSHAN,L.N.	8904120170	50-454	P	PAULSON,W.A.	8903310334	50-458	P	PLUMLEE,G.L.	8904110441	NUREG	
OLSHAN,L.N.	8904180061	50-454	P	PAULSON,W.A.	8904110487	50-458	P	POHLID,C.S.	8904070029	50-356	Q
OLSHAN,L.N.	8904180065	50-454	P	PEAKE,D.L.	8904100096*	CONTRACT		POLICH,T.	8904040183	50-530	S
OLSHAN,L.N.	8904180157	50-454	Q	PEAKE,D.L.	8904100096*	CONTRACT		POLLACK,M.J.	8904030245	50-272	S
OLSHAN,L.N.	8904210064	50-454	P	PEEBLES,T.A.	8903280242	50-413	Q	POLLACK,M.J.	8904060153	50-311	S
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QUAY, T.R.	8904170090*	50-262 P	RICHEY, R.B.	8904240141	50-400 S	ROUSE, L.C.	8904060215	40-8027
QUERIO, R.E.	8903290371	50-456 S	RICHINGS, H.	8903300116	TOPREP	ROUSE, L.C.	8904070282	70-364
QUERIO, R.E.	8903290375	50-456 S	RICHTER, M.H.	8903290296	50-304 Q	ROUSE, L.C.	8904100380	70-1308
QUERIO, R.E.	8904050255	50-456 S	RICHTER, M.H.	8904240429	50-237 P	ROUSE, L.C.	8904100395*	70-1308
QUERIO, R.E.	8904130103	50-456 S	RICKETSON, L.	8903300387*	50-188 Q	ROUSE, L.C.	8904100396*	70-1308
QUINTON, M.D.	8904200255	50-395 T	RICKETSON, L.T.	8904040202*	50-285 Q	ROUSE, L.C.	8904100398*	70-1308
RAMALEY, J.A.	8904030165	50-148 Q	RIECK, T.A.	8903300038	50-295 P	ROUSE, L.C.	8904120081	40-3392
RAMOS, F.	8904050255	50-456 Q	RILING, R.W.	8904030152*	50-390 A	ROUSE, L.C.	8904120085*	40-3392
RAMSEY, C.B.	8904190014*	50-312 Q	RIPLEY, E.P.	8904210207*	WASTE MGT	ROUSE, L.C.	8904120089*	40-3392
RAMSPOTT, L.D.	8904110336	WASTE MGT	RISH, R.F.	8903290071*	70-734	ROUSE, L.C.	8904130115	50-261 Y
RANDALL, R.G.	8904190199	50-220 S	ROACH, J.A.	8904040352*	50-390 A	ROUSE, L.C.	8904130131*	50-261 Y
RANDALL, R.G.	8904210074	50-220 S	ROBERTS, J.	8903290430*	CONTRACT	ROUSE, L.C.	8904130143*	50-261 Y
RANGANATH, S.	8904040226*	50-263 P	ROBERTS, J.P.	8903280365	50-269 Y	ROUSE, L.C.	8904130145*	50-261 Y
RANGE, D.M.	8903310109	40-5102	ROBERTS, J.P.	8904030203	50-322 P	ROUSE, L.C.	8904140213	40-8027
RANGED, D.M.	8904030146	40-5102	ROBERTS, J.P.	8904060250	PROJ	ROUSE, L.C.	8904140215*	40-8027
RANKIN, W.	8903300154*	50-413 Q	ROBERTS, J.P.	8904110532	MISC	ROUSE, L.C.	8904140222*	40-8027
RANKIN, W.	8904030253*	50-280 Q	ROBERTS, J.P.	8904180252	PROJ	ROUSE, L.C.	8904140252	40-3392
RANKIN, W.H.	8904030306*	50-338 Q	ROBERTS, J.P.	8904200199	50-261 Y	ROUSE, L.C.	8904140406	70-135
RANKIN, W.H.	8904120238*	50-302 Q	ROBERTS, T.M.	8904110530*	WASTE MGT	ROUSE, L.C.	8904170221	70-1201
RASH, J.L.	8904140451*	50-341 P	ROBERTSON, D.E.	8904110443	NUREG	ROUSE, L.C.	8904170244	40-3392
RASIN, W.H.	8904210173	REVIEW GR	ROBINSON, C.H.	8904120053	70-1068	ROWE, J.M.	8904140348	50-184 R
RATMET, M.	8904180063	50-341 F	ROBINSON, J.G.	8904240062*	50-443 T	ROYACK, M.J.	8904110144*	50-275 Q
RATTA, A.D.	8904210154*	50-20 Q	ROBINSON, J.G.	8904240062*	50-443 T	RUBENSTEIN, L.S.	8904040413	ORG
RAVENSCROFT, N.	8903310312	71-513 Q	ROBINSON, K.W.	8903310240*	CONTRACT	RUBENSTEIN, L.S.	8904110105*	50-313 P
RAVINDRA, M.K.	8904110383	NUREG	ROBINSON, R.A.	8904280042*	FOIA	RUFFIN, S.R.	8904070319	PROJ
RAY, M.J.	8904240085	50-328 Q	ROBINSON, M.A.	8904060090	50-139 P	RUGER, C.J.	8904110522	NUREG
RAYMOND, W.	8904190192	50-423 S	ROCHE, M.B.	8903280144	50-320 R	RUITER, G.H.	8904180235	50-305 R
READ, J.W.	8904210384*	50-498 P	ROCHE, M.B.	8904040079	50-320 P	RULAND, W.H.	8904210087*	50-324 Q
REED, J.W.	8904110383	NUREG	ROCHE, M.B.	8904130188	50-320 P	RUNSER, H.F.	8904140349	50-316 S
REEVES, D.L.	8903290392*	50-298 S	ROCHE, M.B.	8904240422	50-320 P	RUNSER, H.F.	8904140485	50-316 S
REEVES, D.L.	8903290394*	50-298 S	RODE, J.A.	8904210287	70-36	RUNYAN, M.F.	8903290176*	50-445 Q
REEVES, D.L.	8903290397*	50-298 S	RODEHAU, T.J.	8904190183*	CONTRACT	RUNYAN, M.F.	8904180117*	50-445 Q
REEVES, D.L.	8903290404*	50-298 S	RODEHAU, T.J.	8904200143*	CONTRACT	RUNYAN, M.F.	8904200412*	50-445 Q
REEVES, D.L.	8903290408*	50-298 S	RODEHAU, T.J.	8904200156*	CONTRACT	RUSANOWSKY, P.P.	8904040282	50-388 S
REEVES, E.A.	8903310083*	50-324 P	RODEHAU, T.J.	8904200166*	CONTRACT	RUSSELL, J.B.	8904240270	50-317 F
REEVES, E.A.	8904040310*	50-416 P	ROGERS, J.	8904040210	50-219 S	RUSSELL, L.B.	8904050315	50-318 S
REEVES, E.A.	8904050387	50-364 P	ROGERS, K.C.	8908260356	50-322 U	RUSSELL, L.B.	8904140198	50-318 S
REICHOLD, B.	8904140192	I&E	ROGERS, V.C.	8904100110*	WASTE MGT	RUSSELL, L.B.	8904180118	50-317 S
REIDINGER, T.	8904140439*	50-346 V	ROGGE, J.F.	8904120098*	50-424 Q	RUSSELL, L.B.	8904180344	50-317 S
REIDINGER, T.D.	8904180216*	50-305 V	ROMAN, R.D.	8904190275*	FOIA	RUSSELL, L.B.	8904190340	50-317 S
REILLY, P.	8811230372*	50-390 Q	ROMER, K.R.	8903070103*	40-8724	RUSSELL, L.B.	8904210227	50-317 R
REILLY, S.M.	8904040308	50-293 R	ROMINE, T.	8904040373	WASTE MGT	RUSSELL, W.T.	8904030241	50-170 Q
REILLY, S.M.	8904130043	50-293 R	ROOD, H.	8903300010	50-275 P	RUSSELL, W.T.	8904030244*	50-170 Q
REIS, E.J.	8904070213*	50-322 F	ROOD, H.	8904050417	50-275 P	RUSSELL, W.T.	8904070172*	FOIA
REIS, E.J.	8904130009*	40-3453	ROOD, H.	8904050430*	50-275 P	RUSSELL, W.T.	8904130155	50-289 Q
REIS, E.J.	8904200232*	50-322 F	ROOD, H.	8904060310	50-275 P	RUSSELL, W.T.	8904130544	50-322 Q
REMICK, F.J.	8904210144	ACRS	ROOD, H.	8904060318*	50-275 P	RUSSELL, W.T.	8904140162	50-286 Q
REMICK, F.J.	8904210186	ACRS	ROOD, H.	8904060327	50-275 P	RUTTER, S.	8904060051	50-312 S
REMICK, F.J.	8904210193	ACRS	ROOD, H.	8904100166	50-275 P	RUTTER, S.	8904240467	50-312 S
REMICK, F.J.	8904210231	ACRS	ROOD, H.	8904170047	50-275 H	RYAN, R.M.	8903290088	70-920
REMICK, F.J.	8904210244	ACRS	ROOD, H.	8904200277*	50-206 P	RYGG, D.E.	8904030152*	50-390 A
REMICK, F.J.	8904240130	50-289 O	ROOD, H.	8904200315	50-275 P	SABO, A.T.	8904100302	PR
REMICK, F.J.	8904240133	ACRS	ROOD, H.	8904200340	50-275 P	SAEJUNG, S.	8904030327*	50-482 P
REMICK, F.J.	8904240487	ACRS	ROSE, P.F.	8904205173	NUREG	SAFOS, G.	8904060350*	CONTRACT
REMLEY, M.E.	8904210094	70-25	ROSEN, S.L.	8904120044	50-498 P	SAGET, R.P.	8904040273*	WASTE MGT
RENZ, W.F.	8904240071*	50-443 T	ROSEN, S.L.	8904140290	50-498 Q	SAGET, R.P.	8904040279*	WASTE MGT
RENZ, W.F.	8904240071*	50-443 T	ROSEN, S.L.	8904170099	50-498 Q	SAILOR, V.L.	8904130616	PRM
RESCHESKE, P.R.	8903300296*	50-461 Q	ROSENFELD, M.	8904250135	NUREG	SAILOR, V.L.	8904250173	NUREG
REYES, L.A.	8904120055	50-413 Q	ROSENFELD, M.	8904250193	NUREG	SALISBURY, W.C.	8904190406	40-4492

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SALTZMAN, J.D.	8904210377*	PR	SCHWARTZ, S.Y.	8904110431	NUREG	SHIRAKI, C.	8904030021	50-354 P
SAMOLINSKI, S.J.	8904050147	50-373 S	SCINTO, J.F.	8904070217*	50-322 F	SHIRAKI, C.	8904140505	50-354 P
SAMUELS, J.L.	8904240139	50-89 J	SCOTT, M.A.	8904240213*	50-335 Q	SHIRAKI, C.	8904240081	50-354 P
SAMUELS, J.L.	8904240143	50-313 J	SCOTT, P.	8904250135	NUREG	SHIRAKI, C.Y.	8903290327	50-272 P
SAMUELS, J.L.	8904240156	50-331 J	SCOTT, P.	8904250193	NUREG	SHIRAKI, C.Y.	8903300151	50-354 P
SAMUELS, J.L.	8904240166	50-445 J	SEARS, C.F.	8904180143	50-213 R	SHORTTRIDGE, R.	8904200224	50-348 S
SAMUELS, J.L.	8904240173	50-259 J	SEARS, C.F.	8904120443	50-336 Q	SHORTTRIDGE, R.B.	8904030414*	50-327 O
SAMUELS, J.L.	8904240191	50-321 J	SEARS, C.F.	8904130034	50-336 P	SHRIVER, T.D.	8903280260	50-528 S
SAMUELS, J.L.	8904240197	50-458 J	SEARS, C.F.	8904140221	50-213 S	SHRIVER, T.D.*	8903290023	50-529 S
SAMUELS, J.L.	8904240200	50-425 J	SEARS, C.F.	8904140221	50-213 S	SHRIVER, T.D.	8904130147	50-530 S
SAMUELS, J.L.	8904240253	50-348 J	SEARS, C.F.	8904140405	50-213 P	SHRIVER, T.D.	8904180201	50-528 S
SAMUELS, J.L.	8904240345	TOPREP	SEARS, C.F.	8904140405	50-213 P	SHRIVER, T.D.	8904200282	50-529 S
SAMUELS, J.L.	8904240376	TOPREP	SEARS, C.F.	8904170187	50-423 P	SHUM, E.Y.	8904040200	WASTE MGT
SAMUELS, J.L.	8904280016	50-259 J	SEARS, C.F.	8904190145	50-213 I	SHUPE, M.W.	8904040128	WASTE MGT
SAMWORTH, R.B.	8904030401	50-397 P	SEARS, C.F.	8904190145	50-213 I	SHUSTER, B.	8904100131*	50-146 U
SAMWORTH, R.B.	8904120415	50-397 P	SEARS, P.M.	8904180020	50-309 H	SHY, K.E.	8904120006	70-1201
SAMWORTH, R.B.	8904180054	50-397 F	SEARS, P.M.	8904180069	50-309 H	SHYMLOCK, M.	8904030321*	50-269 O
SANDS, P.F.	8904050480	WASTE RES	SEARS, P.M.	8904180186	50-309 P	SHYMLOCK, M.	8904240212*	50-369 O
SANDS, P.F.	8904050488*	WASTE RES	SEIDLE, W.C.	8903290096*	50-382 Q	SHYMLOCK, M.B.	8904180247*	50-369 O
SANDS, S.P.	8904120170	50-454 P	SEIDLE, W.C.	8903290193*	50-482 Q	SHYMLOCK, M.B.	8904180259*	50-413 Q
SANDS, S.P.	8904180061	50-454 P	SEIDLE, W.C.	8904070224*	50-313 Q	SHYMLOCK, M.B.	8904200227*	50-269 Q
SANDS, S.P.	8904180065	50-454 P	SEIDLE, W.C.	8904130553*	50-313 Q	SIACOR, E.R.	8904210129	50-361 F
SAPORITO, T.J.	8904200065	50-250 G	SEJVAR, J.	8904040112*	50-324 P	SIACOR, E.R.	8904210153	50-206 F
SARSOUR, B.	8904210347	50-346 R	SELLECK, K.A.	8904130171	50-443 G	SIEBER, J.D.	8903290068	50-412 P
SARTOR, W.	8904030253*	50-280 Q	SELLECK, K.A.	8904130171	50-443 G	SIEBER, J.D.	8903310245	50-412 P
SAVAGE, M.G.	8904190222*	50-423 P	SELLECK, K.A.	8904130181*	50-443 G	SIEBER, J.D.	8904060342	50-334 F
SAXNER, H.	8904140118*	50-443 T	SELLECK, K.A.	8904130181*	50-443 G	SIEBER, J.D.	8904120388	50-412 O
SAXTON, C.H.	8904190170	50-387 V	SELLECK, K.A.	8904240080*	50-443 T	SIEBER, J.D.	8904130546	50-412 O
SAYRE, D.	8904040070	50-261 S	SELLECK, K.A.	8904240080*	50-443 T	SIEBER, J.D.	8904130620	50-334 P
SCACE, S.E.	8903280215*	50-245 V	SEYMOUR, D.A.	8904030443*	70-27	SIEBER, J.D.	8904170063	50-412 P
SCACE, S.E.	8903310195	50-423 S	SHACKLEFORD, B.	8904100129	WASTE MGT	SIEBER, J.D.	8904180282	50-334 P
SCACE, S.E.	8903310195	50-423 S	SHAFFNER, J.A.	8904040248	27-48	SIEBER, J.D.	8904190240	50-334 P
SCACE, S.E.	8903310216	50-423 S	SHANBAKY, M.	8904190274*	50-245 Q	SIEBER, J.D.	8904200044	50-334 F
SCACE, S.E.	8903310216	50-423 S	SHANBAKY, M.M.	8904060173*	50-354 Q	SIEBER, J.D.	8904240391	50-334 P
SCACE, S.E.	8904040032	50-423 S	SHANNON, M.C.	8904030426*	50-400 Q	SIEGAL, B.L.	8904120488	50-237 P
SCACE, S.E.	8904040032	50-423 S	SHAO, L.C.	8903300059	GEN TEC I S	SIEGEL, M.	8904100175	WASTE RES
SCACE, S.E.	8904040301	50-336 S	SHAPIRO, A.B.	8904110465	NUREG	SIEGEL, M.D.	8904100165	WASTE RES
SCACE, S.E.	8904040301	50-336 S	SHARP, P.R.	8903290076*	PR	SIKICH, G.	8904140012*	50-443 T
SCACE, S.E.	8904170060	50-336 V	SHARP, P.R.	8903290165*	50-346 U	SIKICH, G.	8904140196*	50-443 T
SCACE, S.E.	8904170060	50-336 V	SHAW, D.	8904180118	50-317 S	SIKICH, G.W.	8904140016*	50-443 T
SCACE, S.E.	8904200139	50-423 R	SHAW, D.	8904180344	50-317 S	SIKICH, G.W.	8904140016*	50-443 T
SCACE, S.E.	8904200139	50-423 R	SHAW, M.	8904200430*	50-220 F	SIKICH, G.W.	8904140016*	50-443 T
SCACE, S.E.	8904200288	50-336 R	SHEA, J.R.	8903290299	ORG	SIKICH, G.W.	8904140085*	50-443 T
SCACE, S.E.	8904200288	50-336 R	SHEA, J.R.	8904070165*	FOIA	SIKICH, G.W.	8904140085*	50-443 T
SCACE, S.E.	8904200295	50-245 R	SHEA, J.R.	8904250162	NUREG	SIKICH, G.W.	8904140085*	50-443 T
SCACE, S.E.	8904200295	50-245 R	SHEA, J.R.	8904260286*	FOIA	SILADY, J.A.	8903280300	50-237 P
SCACE, S.E.	8904240380	50-245 S	SHEA, J.R.	8904260294*	FOIA	SILADY, J.A.	8904110163	50-237 Q
SCACE, S.E.	8904240380	50-245 S	SHEA, J.R.	8904260305*	FOIA	SILADY, J.A.	8904210263	50-237 P
SCALET, D.C.	8904030242	50-605 A	SHEA, J.R.	8904260342*	FOIA	SILBERG, J.E.	8904210373*	PR
SCALICE, J.A.	8904140508	50-322 S	SHELDON, D.N.	8904120333	50-433 P	SILK, D.M.	8904140256*	50-309 V
SCALICE, J.A.	8904170017	50-322 R	SHELDON, D.	8904110380*	WASTE MGT	SILVER, H.	8903300171	50-302 P
SCALICE, J.A.	8904170044	50-322 S	SHELDON, D.C.	8903280054*	50-346 P	SILVER, H.	8904030014	50-302 P
SCALICE, J.A.	8904170309	50-322 S	SHELDON, D.C.	8903280306	50-346 J	SILVER, H.	8904180028	50-302 P
SCALICE, J.A.	8904240116	50-322 S	SHELDON, D.C.	8904030269	50-346 P	SILVIA, L.	8904180314	50-213 P
SCHAUBROECK, D.	8903310028	50-313 R	SHELDON, D.C.	8904040041	50-346 Q	SIMMS, J.	8904180343	50-254 F
SCHAUBROECK, D.	8904180243	50-313 R	SHELDON, D.C.	8904050075	50-346 Q	SIMPSON, D.P.	8903310144*	50-413 F
SCHAUBROECK, D.	8904180246	50-368 R	SHELDON, D.C.	8904120237	PR	SIMPSON, F.B.	8903270214*	50-354 P
SCHERER, A.E.	8903290100	71-9022	SHELDON, D.C.	8904210110	50-346 I	SIMPSON, F.B.	8903270214*	50-354 P
SCHERER, A.E.	8904040261	50-470 K	SHEMA, R.L.	8904200044	50-334 R	SINCLAIR, M.C.	8904240032*	50-443 T
SCHERER, A.E.	8904070237	71-6078	SHEMANSKI, P.	8904100070	50-373 F	SINCLAIR, M.C.	8904240032*	50-443 T
SCHERER, A.E.	8904100025	70-36	SHEMANSKI, P.	8904100079	50-373 P	SINGH, M.M.	8904030304	WASTE RES
SCHERER, A.E.	8904130024	50-470 A	SHEMANSKI, P.C.	8903300057*	50-237 P	SINGH, R.	8904100382	ORG
SCHERER, A.E.	8904190262	70-36	SHEMANSKI, P.C.	8904210332	50-373 P	SINKULE, M.V.	8904030194*	50-321 Q
SCHUEERMAN, J.T.	8904200296	50-298 R	SHEMANSKI, P.C.	8904240192	50-374 P	SINKULE, M.V.	8904120098*	50-424 Q
SCHIFFHAUER, C.	8904030155	PROJ	SHEMANSKI, P.E.	8904030373*	50-461 P	SIPE, A.	8904130133	50-369 Q
SCHMERTZ, J.C.	8904030201*	50-425 P	SHEPARD, D.	8904130485*	50-266 V	SIPE, A.	8904180249	50-370 S
SCHMIDT, R.F.	8904180181	70-1308	SHEPARD, D.	8904140439*	50-346 V	SIPE, A.	8904200276	50-369 S
SCHMIDT, R.F.	8904240240*	50-400 P	SHIFFER, J.D.	8903280262	50-275 P	SIPE, A.	8904200281	50-370 S
SCHMIEBACH, M.	8904140088	50-390 A	SHIFFER, J.D.	8903290143	50-275 P	SISKIN, E.J.	8811230358*	50-390 Q
SCHMIEBACH, M.	8904240024	50-327 Q	SHIFFER, J.D.	8903300158	50-275 S	SKIERMONT, P.	8904170029	50-254 F
SCHNEBLI, G.A.	8904040018*	50-250 Q	SHIFFER, J.D.	8903300258	50-275 P	SKIERMONT, P.	8904170045	50-254 F
SCHNEIDER, J.	8904070131	70-1308	SHIFFER, J.D.	8903300260*	50-275 P	SKIERMONT, P.	8904170085	50-254 F
SCHNELL, D.F.	8903300147	50-483 P	SHIFFER, J.D.	8903300319	50-275 P	SKINNER, P.H.	8904030321*	50-269 Q
SCHNELL, D.F.	8904030310	50-482 P	SHIFFER, J.D.	8903300321*	50-275 P	SKINNER, P.H.	8904200227*	50-269 Q
SCHNELL, D.F.	8904040085	50-483 I	SHIFFER, J.D.	8903310080	50-323 S	SKOLNICK, F.	8904130289	50-320 G
SCHNELL, D.F.	8904130152	50-483 J	SHIFFER, J.D.	8903310089	50-275 Q	SKOLNICK, F.	8904130289	50-320 G
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WARNICK,R.F.	8903290271	50-445 Q	WHITE,P.	8904180351*	50-311 R	WILLIS,J.L.	8903310164	50-410 S
WARNICK,R.F.	8903290277*	50-445 Q	WHITE,P.	8904180354*	50-311 R	WILLIS,J.L.	8903310172	50-410 S
WARNICK,R.F.	8903290334	50-445 Q	WHITE,R.L.	8904030259	50-413 S	WILLIS,J.L.	8903310184	50-410 S
WARNICK,R.F.	8904130166	50-445 Q	WHITE,R.L.	8904030263	50-414 S	WILLIS,J.L.	8903310270	50-410 S
WARNICK,R.F.	8904130176	50-445 Q	WHITE,R.L.	8904040164	50-413 S	WILLIS,J.L.	8903310288	50-410 S
WARNICK,R.F.	8904180114	50-445 Q	WHITE,R.L.	8904070293	50-413 S	WILLIS,J.L.	8904050581	50-410 S
WARNICK,R.F.	8904190477	50-445 Q	WHITE,R.L.	8904070296	50-413 S	WILLIS,J.L.	8904120538	50-410 S
WARNICK,R.F.	8904190486	50-445 Q	WHITE,R.L.	8904130489	50-413 S	WILLIS,J.L.	8904130614	50-410 S



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WILLIS,J.L.	8904190199	50-220 S	WOODLAN,D.R.	8904130104	50-445 F	ZECH,L.W.	8901310208	COMMISSION
WILLIS,J.L.	8904210074	50-220 S	WOODLAN,D.R.	8904140271	50-445 S	ZECH,L.W.	8903280328	COMMISSION
WILLMON,J.R.	8904190245*	WASTE MGT	WOODLAN,D.R.	8904170291	50-445 S	ZECH,L.W.	8903290017	50-346 U
WILLSEY,W.B.	8904190051	50-352 P	WOODRUFF,R.L.	8904240242	STATE PRO G	ZECH,L.W.	8903290018*	50-346 U
WILSON,B.A.	8904030086	50-250 Q	WOOLFOLK,S.	8904030045*	WASTE MGT	ZECH,L.W.	8903290019*	COMMISSION
WILSON,B.A.	8904040006	50-250 Q	WRIGHT,G.C.	8904060131	50-2 V	ZECH,L.W.	8903290037	COMMISSION
WILSON,B.A.	8904040011*	50-250 Q	WRIGHT,G.C.	8904130538	50-440 P	ZECH,L.W.	8903290041*	COMMISSION
WILSON,B.A.	8904120061	50-338 Q	WRIGHT,G.C.	8904130621	50-295 V	ZECH,L.W.	8903290042*	COMMISSION
WILSON,B.A.	8904120084	50-302 Q	WRIGHT,G.C.	8904130624	50-331 P	ZECH,L.W.	8903290045*	COMMISSION
WILSON,B.A.	8904170241	50-302 Q	WRIGHT,G.C.	8904170258	50-341 P	ZECH,L.W.	8903290047*	COMMISSION
WILSON,B.A.	8904240211	50-335 Q	WRIGHT,G.C.	8904180211	50-305 V	ZECH,L.W.	8903290049*	COMMISSION
WILSON,J.H.	8904060366	50-445 A	WRIGHT,G.C.	8904180219	50-454 Q	ZECH,L.W.	8903290051*	COMMISSION
WILSON,K.R.	8904110172	50-302 P	WRIGHT,R.	8904040008*	50-395 Q	ZECH,L.W.	8903290053*	COMMISSION
WILSON,K.R.	8904130387	50-302 P	WU,S.	8904240303	NUREG	ZECH,L.W.	8903290058*	COMMISSION
WILSON,K.R.	8904130393	50-302 P	YACHIMIAK,E.	8903310327*	50-244 V	ZECH,L.W.	8903290058*	COMMISSION
WILSON,K.R.	8904140489	50-302 P	YARGES,R.J.	8904140163	PT21	ZECH,L.W.	8903290060*	COMMISSION
WILSON,K.R.	8904210313	50-302 S	YORK,J.	8904140184*	50-438 Q	ZECH,L.W.	8903290093	50-346 U
WILSON,W.S.	8904130397	50-302 Q	YORK,J.W.	8904180340*	50-280 Q	ZECH,L.W.	8903290095*	50-346 U
WINGER,M.A.	8904190240	50-334 R	YOUNG,B.	8904070215	PR	ZECH,L.W.	8903290098*	50-346 U
WINSLOW,T.P.	8903290104	70-1113	YOUNG,C.J.	8904110431	NUREG	ZECH,L.W.	8903290102*	50-346 U
WINTER,G.V.	8904040177	WASTE RES	YOUNG,F.	8904070208	PRM	ZECH,L.W.	8903290103*	50-346 U
WINTER,G.V.	8904110242	WASTE RES	YOUNG,F.I.	8904120503*	50-387 Q	ZECH,L.W.	8903290105*	50-346 U
WINTERS,R.W.	8904140338*	50-245 Q	YOUNG,J.L.	8904110443	NUREG	ZECH,L.W.	8903290121*	50-346 U
WISE,B.	8904100170*	PR	YOUNG,R.C.	8904180310	50-423 I	ZECH,L.W.	8903290124*	50-346 U
WITHERS,B.D.	8903300153	50-482 P	YOUNG,V.T.	8904070087*	XPORTLIC	ZECH,L.W.	8903290126*	50-346 U
WITHERS,B.D.	8904040053	50-482 Q	YOUNGBLOOD,B.J.	8904070180*	FOIA	ZECH,L.W.	8903290135*	50-346 U
WITHERS,B.D.	8904040058	50-482 P	YOUNGBLOOD,R.W.	8904110458	NUREG	ZECH,L.W.	8903290137*	50-346 U
WITHERS,B.D.	8904050105	50-482 I	YOUNGER,J.C.	8904070086*	50-498 P	ZECH,L.W.	8903290142*	50-346 U
WITHERS,B.D.	8904050427	50-482 P	YUAN,C.	8902020153*	50-338 Q	ZECH,L.W.	8903290146*	50-346 U
WITHERS,B.D.	8904060235	50-482 J	YUAN,C.Y.	8902020399*	50-266 P	ZECH,L.W.	8903290152*	50-346 U
WITHERS,B.D.	8904120165	PR	YUHAS,G.P.	8903290064	70-734	ZECH,L.W.	8903290159*	50-346 U
WITHERS,B.D.	8904120361	50-482 Q	YUHAS,G.P.	8904040165	50-397 Q	ZECH,L.W.	8903300172	50-206 U
WITHERS,B.D.	8904180045	50-482 S	YUHAS,G.P.	8904040167*	50-397 Q	ZECH,L.W.	8903310050	50-293 F
WITHERS,B.D.	8904180339	50-482 F	YUHAS,G.P.	8904040170*	50-397 Q	ZECH,L.W.	8903310175	50-184 P
WITHERS,B.D.	8904190155	50-482 S	YUHAS,G.P.	8904140371	50-73 S	ZECH,L.W.	8904100201	COMMISSION
WITHERS,B.D.	8904200395	50-482 Q	YUHAS,G.P.	8904170037	50-206 S	ZECH,L.W.	8904100203	COMMISSION
WITHERS,B.D.	8904210076	50-482 R	YUHAS,G.P.	8904180192	50-344 O	ZECH,L.W.	8904100216	COMMISSION
WITHERS,B.D.	8904270361	50-482 R	YUHAS,G.P.	8904180194*	50-344 O	ZECH,L.W.	8904110051	50-320 U
WITNER,J.W.	8904060401*	CONTRACT	YUHAS,G.P.	8904240150	50-528 O	ZECH,L.W.	8904110063	COMMISSION
WITT,F.J.	8904040407*	50-327 P	YUNDT,C.P.	8904040013	50-344 S	ZECH,L.W.	8904110075	50-289 P
WITTE,M.C.	8904110395	NUREG	YUNDT,C.P.	8904050243	50-344 S	ZECH,L.W.	8904210281	50-278 U
WOEHLKE,R.A.	8903310033*	50-271 P	YUNDT,C.P.	8904070101	50-344 S	ZEILER,J.	8903310057*	50-425 Q
WOLF,F.R.	8904100206*	COMMISSION	YUNDT,C.P.	8904130583	50-344 S	ZEILER,J.	8904120122*	50-250 Q
WOLFE,B.	8904140258	70-1113	YUNDT,C.P.	8904170025	50-344 S	ZICKGRAF,E.	8904120235	PRM
WONG,H.	8904180276	50-344 Q	YUNDT,C.P.	8904200134	50-344 S	ZIMMERMAN,R.	8904110307*	50-528 Q
WOODARD,J.D.	8904180233	50-364 R	YUNDT,C.P.	8904050243	50-344 S	ZIMMERMAN,R.	8904140497	50-312 Q
WOODARD,J.D.	8904190198	50-348 R	YUNDT,C.P.	8904070101	50-344 S	ZIMMERMAN,R.P.	8904140499*	50-312 Q
WOODLAN,D.R.	8904040046	50-445 S	ZACH,J.J.	8904130583	50-344 S	ZIMMERMAN,R.P.	8904170054	50-397 Q
WOODLAN,D.R.	8904060476	50-445 S	ZECH,L.W.	8904170025	50-344 S	ZIMMERMAN,R.P.	8904170059*	50-397 Q
				8904200134	50-344 S	ZIMMERMAN,R.P.	8904170083	50-275 Q
				8904200285	50-344 R	ZIMMERMAN,R.P.	8904170084*	50-275 Q
				8904200423	50-344 S	ZIMMERMAN,R.P.	8904170125	50-206 Q
				8904110226	50-266 Q	ZURAKOWSKI,P.R.	8904170143*	50-206 Q
				8807280105*	50-443 U		8904170033*	27-48



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These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
AT&T Information Systems	8904210014*	CONTRACT		8904210304	XPORTLIC
Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.)	8904030072	WASTE RES		8904210311*	XPORTLIC
				8904240254*	50-220
Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.)	8904040086	WASTE RES	Arizona Nuclear Power Project (formerly Arizona Public Service Co.)	8904240307*	50-220
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	8903290374*	TOPREP		8903290023	50-529
	8903310153	71-6581		8904030113	50-528
	8903310159*	71-6581		8904040146	50-528
	8903310165*	71-6581		8904120132	50-528
	8904030147*	40-8102		8904120132	50-528
	8904180026	TOPREP		8904120132	50-528
	8904180029*	TOPREP		8904130147	50-530
	8904200011	70-1257		8904140367*	50-528
	8904200343	70-1257		8904170270	50-528
	8904200350*	70-1257		8904180201	50-528
Agriculture, Dept. of, Graduate School, Washington, DC	8904260224	70-1257		8904190202	50-528
	8904060460*	CONTRACT		8904200292	50-529
	8904190091*	CONTRACT		8904210251	50-528
				8904210251	50-528
Aidikoff Associates, Inc.	8904240026*	50-443	Arizona Power Authority	8904210251	50-528
	8904240032*	50-443	Arkansas Power & Light Co.	8904120228	50-528
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	8904240068*	50-443		8903300097	50-368
	8904240068*	50-443		8903300110	50-313
	8904240071*	50-443		8903310028	50-313
	8904240082*	50-443		8903310073	50-313
Alabama Power Co.	8904240082*	50-443		8904030246	50-313
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	8903280249	50-348		8904050071	50-313
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	8903290319	50-348		8904070092	50-368
	8903300096	50-348		8904070231	PR
	8903300257	50-364		8904070275	PR
	8903300262*	50-364		8904070295	50-368
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	8904050454	50-348		8904120109	50-313
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	8904140087	50-348		8904130204	50-313
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	8904180233	50-364		8904140369	50-313
	8904180325	50-348		8904170300	50-313
	8904180325	50-348		8904170362	50-313
	8904180328*	50-348		8904170362	50-313
	8904180328*	50-348		8904180243	50-313
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	8904210339	50-348		8904210088	50-313
	8904240008	50-348		8904240324	50-313
AllComm, Inc.	8904240040*	50-443	Armson, Inc.	8904190126*	FOIA
American Electric Power Co., Inc.	8904240071*	50-443	Atlas Corp.	8904030230	40-3453
American Nuclear Corp.	8904120129	PRM		8904190383	40-3453
	8904190403	40-4492	Babcock & Wilcox Co.	8903290084	70-27
	8904190406	40-4492		8904040250	50-369
Amersham Corp.	8903280381	71-9123		8904070146	TOPREP
	8903280388*	71-9126		8904120006	70-1201
	8903290085	71-9163		8904120008	70-824
	8904180120	71-9163		8904120353	71-9191
Analysis & Measurement Services Corp.	8904110502*	CONTRACT		8904130481	70-27
Apollo, PA	8904210256*	70-135		8904170230	70-27
				8904170383	70-824
Applied Risk Technology Corp.	8904110458	NUREG		8904170385	70-27
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	8904210317	70-27		8904070023*	FOIA
	8903310335	TOPREP		8904110373	NUREG
	8904110017	TOPREP		8904110458	NUREG
Backus, Meyer & Solomon	8904130075	50-443		8904250100	NUREG
	8904130075	50-443		8904250107	NUREG
	8904130156	50-443		8904250110	NUREG
	8904130156	50-443		8904250118	NUREG
	8904130199	50-443		8904250171	NUREG
Baltimore Gas & Electric Co.	8904200053	50-443	Buffalo, NY	8904250173	NUREG
	8903300235	50-317		8904270266	PR
	8903300243	50-317		8904190165*	FOIA
	8903300243	50-317		8904180310	50-423
	8903310292	50-318		8903280319*	CONTRACT
	8904040003	PR	C-E Operating Plants Owners Group	8904180027*	CONTRACT
	8904040227	50-318		8904210199	TOPREP
	8904050027	50-317		8903290072	71-669
	8904050027	50-317		8903280355*	CONTRACT
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	8904050080	50-317	California, State of	8904030229	50-224
	8904050315	50-318		8904060269	50-224
	8904060019	50-317		8904130187	50-142
	8904060026	50-318		8903300281*	CONTRACT
	8904060033	50-317		8904120333	50-433
	8904060033	50-317	California, Univ. of, Berkeley, CA	8904050120*	50-458
	8904070324	50-317		8904210077*	CONTRACT
	8904120116	50-317		8904180099*	CONTRACT
	8904120116	50-317		8903290305*	CONTRACT
	8904140198	50-318		8903280267	50-325
	8904140224	50-317	Canadian Commercial Corp.	8903280293	50-400
	8904140224	50-317		8903290320	50-324
	8904140230*	50-317		8903290320	50-324
	8904180118	50-317		8903290321*	50-324
	8904180344	50-317		8903290321*	50-324
	8904190340	50-317	Carlin Research Center)	8903290321*	50-324
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	8904200352	50-317		8904030174*	50-324
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	8904210112	50-317		8904030307	50-324
	8904210167*	50-317	Carolina Power & Light Co.	8904040070	50-261
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	8904210268	50-317		8904040110	50-324
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	8904240270	50-317		8904040231	50-324
Basic Energy Technology Associates	8811230331*	50-390	Q ;	8904040231	50-324
	8904130505	PT21		8904040232*	50-324
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Basler Electric	8903300340*	CONTRACT		8904040268*	50-324
	8903310227*	CONTRACT		8904040268*	50-324
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	8904250135	NUREG		8904040317	50-324
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Battelle Memorial Institute	8904110443	NUREG		8904040420*	50-400
	8904240303	NUREG		8904040425	50-324
	8904280057*	FOIA		8904050011	50-400
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	8904280308*	PROJ		8904050015	50-324
Battelle Memorial Institute, Columbus Laboratories	8904030247*	50-313	P	8904050221	50-261
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	8903300199*	CONTRACT		8904060096	50-261
	8904190043*	CONTRACT		8904060096	50-261
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Betalog Profiles, Inc.	8904040209	PR		8904060096	50-261
	8904130047	50-460		8904060124	50-261
	8904210147*	CONTRACT		8904060124	50-261
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	8903300201	50-293		8904060124	50-261
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	8904110123	50-293		8904120348	50-325
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	8904170080	50-325	Combustion Engineering, Inc.	8903290100	71-9022
	8904170198	50-261		8904040261	50-470
	8904180301	50-261		8904040284*	50-470
	8904180301	50-261		8904040288*	50-470
	8904190309	50-324		8904040291*	50-470
	8904190309	50-324		8904040304*	50-470
	8904190312*	50-324		8904040332*	50-470
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	8904210314	50-261		8904040438*	50-470
	8904210314	50-261		8904040441*	50-470
	8904210320*	50-261		8904040443*	50-470
	8904210320*	50-261		8904040445*	50-470
	8904210334	50-261		8904040448*	50-470
	8904240003	50-325		8904040450*	50-470
	8904240141	50-400		8904040452*	50-470
	8904240147	50-400		8904040456*	50-470
	8904240189	50-400		8904040457*	50-470
	8904240203	50-324		8904040460*	50-470
	8904240203	50-324		8904040462*	50-470
	8904240209	50-261		8904040464*	50-470
	8904240219	50-261		8904040465*	50-470
	8904240238*	50-400		8904050008*	50-470
	8904240240*	50-400		8904070042*	50-470
	8904240255	50-261		8904070056*	50-470
	8904240261	50-400		8904070072*	50-470
	8904240317	50-400		8904070237	71-6078
	8904240322	50-400		8904100025	70-36
	8904240327	50-324		8904100032*	70-36
	8904240327	50-324		8904100310*	50-470
	8904240330	50-324		8904110181*	50-470
	8904240330	50-324		8904110188*	50-470
	8904240333	50-324		8904130024	50-470
	8904240333	50-324		8904130025*	50-470
	8904240337	50-400		8904190262	70-36
	8904240339	50-261		8904210287	70-36
	8904240346	50-324		8904210344*	70-36
	8904240346	50-324	Commerce, Dept. of	8904200416*	50-220
	8904240357	50-261		8904200431*	50-220
	8904240357	50-261	Commerce, Dept. of, National Oceanic & Atmospheric Administration	8904200387*	FOIA
	8904240357	50-261	Commonwealth Edison Co.	8903240110*	50-374
	8904240358	50-261		8903280001	50-237
	8904240401	50-400		8903280001	50-237
	8904240432	50-400		8903280002*	50-237
	8904240479	50-261		8903280002*	50-237
	8904280104*	FOIA		8903280230	50-295
	8904040373	WASTE MGT		8903280259	50-10
	8904050207	WASTE MGT		8903280259	50-10
	8904050211*	WASTE MGT		8903280259	50-10
	8904050230	WASTE MGT		8903280300	50-237
	8904050239*	WASTE MGT		8903280324	50-304
	8904070039	WASTE MGT		8903280345	50-455
	8904070044*	WASTE MGT		8903290013	50-373
	8904100291	WASTE MGT		8903290013	50-373
	8904100295*	WASTE MGT		8903290015*	50-373
	8904240126	WASTE MGT		8903290015*	50-373
	8904050156*	WASTE MGT		8903290296	50-304
	8904050161*	WASTE MGT		8903290329	50-10
	8904100152	71-9168		8903290329	50-10
	8904170272	71-5839		8903290329	50-10
	8904170259	50-54		8903290371	50-456
	8904190375	70-687		8903290375	50-457
	8904210279	70-687		8903290414	50-237
	8904140357	50-322		8903300038	50-295
	8904210376*	PR		8903310051	50-455
	8903280266	50-440		8904030011	50-10
	8903280287	50-440		8904030011	50-10
	8904040076	50-440		8904030011	50-10
	8904040076	50-440		8904030237	50-10
	8904050124	50-440		8904030351	50-455
	8904050181	50-440		8904050118	50-254
	8904050192*	50-440		8904050118	50-254
	8904050194*	50-440		8904050119*	50-254
	8904050196*	50-440		8904050119*	50-254
	8904050202	50-440		8904050147	50-373
	8904070024	50-440		8904050201	50-373
	8904110074	50-440		8904050219	50-373
	8904120151	PR		8904050223	50-373
	8904240397	50-440		8904050255	50-456
	8904240040*	50-443		8904060431	50-237
Catholic Univ. of America, Washington, D Center for Nuclear Waste Regulatory Analyses					
Chem-Nuclear Systems, Inc.					
Cintichem, Inc.					
Citizens Action Group for Environmental Protection Clark County, NV Cleveland Electric Illuminating Co.					
Colorado State Univ., Fort Collins, CO					



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	8904060446	50-304		8904210044	50-373
	8904070010	50-456		8904210150	50-10
	8904070041	50-295		8904210157*	50-10
	8904070041	50-295		8904210254	50-295
	8904070045	50-295		8904210263	50-237
	8904070045	50-295		8904210263	50-237
	8904070055	50-295		8904210263	50-237
	8904070071	50-295		8904210263	50-237
	8904070071	50-295		8904210300	50-254
	8904070088	50-295		8904240033	50-237
	8904070089	50-295		8904240283*	50-454
	8904070089	50-295		8904240283*	50-454
	8904070093	50-295		8904240429	50-237
	8904070093	50-295		8904270260*	50-454
	8904110065	50-454	Computer Engineering Associates, Inc.	8904210009*	CONTRACT
	8904110065	50-454	Concerned Citizens of Cuyahoga, Portage	8904050112	PRM
	8904110163	50-237	Summit Counties, OH	8904070208	PRM
	8904120019	50-373	Concerned Citizens of Tennessee	8903310338	50-213
	8904120096	50-10	Connecticut Yankee Atomic Power Co.	8904040296	50-213
	8904120223	50-295		8904050216	50-213
	8904120223	50-295		8904120247	PR
	8904120224*	50-295		8904130261	50-213
	8904120224*	50-295		8904130262*	50-213
	8904120291	50-237		8904140221	50-213
	8904130078	50-454		8904140405	50-213
	8904130078	50-454		8904140405	50-213
	8904130103	50-456		8904140405	50-213
	8904130281	50-454		8904140405	50-213
	8904130281	50-454		8904140405	50-213
	8904130281	50-454		8904140405	50-213
	8904130281	50-454		8904180121	50-213
	8904130281	50-454		8904180143	50-213
	8904130287*	50-454		8904180314	50-213
	8904130287*	50-454		8904190145	50-213
	8904130287*	50-454		8904190145	50-213
	8904130287*	50-454		8904190145	50-213
	8904130287*	50-454		8904190145	50-213
	8904130287*	50-454		8904190145	50-213
	8904130352	50-373		8904190145	50-213
	8904130565*	50-295		8904200222	50-213
	8904130567*	50-295		8904200283	50-213
	8904140071	50-373		8904200393	50-213
	8904170029	50-254		8904210135	50-213
	8904170029	50-254		8904240005	50-213
	8904170045	50-254		8904240128	50-213
	8904170045	50-254	Conner & Wetterhahn	8904070291	PR
	8904170085	50-254		8904170277	PR
	8904170085	50-254		8904200326	50-220
	8904170146	50-295	Conservation Foundation	8904210348*	PR
	8904170252	50-455		8904240348	PR
	8904180057	50-254	Consolidated Edison Co. of New York, Inc	8903300149	50-247
	8904180057	50-254		8904040010	PR
	8904180148	50-254		8904070075	50-3
	8904180148	50-254		8904130013	50-247
	8904180170	50-237		8904130020	50-247
	8904180206*	50-254		8904130031	50-247
	8904180206*	50-254		8904130056	50-247
	8904180221	50-254		8904130057*	50-247
	8904180221	50-254		8904130058*	50-247
	8904180226	50-456		8904180052	50-247
	8904180237	50-373		8904190469	50-247
	8904180311	50-295		8904200121	50-247
	8904180312	50-254		8904210181	50-247
	8904180312	50-254		8904240027	50-3
	8904180315*	50-295	Consumers Power Co.	8903280191	50-255
	8904180315*	50-295		8903280286	50-255
	8904180317*	50-295		8903290111	50-255
	8904180317*	50-295		8903290112	50-255
	8904180320	50-254		8903300090	50-155
	8904180320	50-254		8903310014	50-255
	8904180342	50-254		8904040182	50-255
	8904180342	50-254		8904040275	PR
	8904180343	50-254		8904060440	50-155
	8904180343	50-254		8904060529	50-255
	8904180345	50-254		8904070221	PR
	8904180345	50-254		8904100087	50-255
	8904180347*	50-254		8904100192	50-255
	8904180347*	50-254		8904100207*	50-155
	8904190002	50-373		8904100207*	50-155
	8904190241	50-10		8904110030	50-255
	8904190243*	50-10		8904110539	50-255
	8904190438	50-295		8904110541	50-255
	8904200161	50-454		8904120013	50-255
	8904200161	50-454		8904120110	50-255
	8904200219*	50-454		8904120229	50-255
	8904200219*	50-454		8904120232*	50-255
	8904200229	50-456		8904120252	50-155
	8904200246	50-237		8904130404	50-255
	8904200263	50-295		8904130405*	50-255
	8904200369	50-237		8904140134	50-155

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Control Components, Inc. Control Components, International (subs. of Babcock & Wilcox Co.)	8904140134	50-155	R	8903310304	50-369	P
	8904140134	50-155	R	8903310304	50-369	P
	8904140167*	50-155	R	8904030259	50-413	S
	8904140176*	50-155	R	8904030263	50-414	S
	8904170081	50-155	R	8904030267	50-269	Y
	8904170168	50-255	Q	8904040140	50-269	Q
	8904180059	50-155	Q	8904040140	50-269	Q
	8904180334*	50-255	P	8904040140	50-269	Q
	8904180363	50-255	R	8904040147	50-269	R
	8904200017	50-255	R	8904040147	50-269	R
	8904200335	50-155	F	8904040147	50-269	R
	8904210040	50-155	F	8904040154	50-269	R
	8904240001	50-155	R	8904040154	50-269	R
	8904240002*	50-155	R	8904040154	50-269	R
	8904240029	50-155	P	8904040164	50-413	S
Cooper Industries, Inc. Corporate Response Group Dairyland Power Cooperative	8904240181	50-155	P	8904040169	50-413	P
	8904240290	50-255	P	8904040172	50-369	P
	8904030125	50-206	S	8904040172	50-369	P
	8904070001	50-361	S	8904040209	PR	
	8904070001	50-361	S	8904050157	50-269	S
	8904070001	50-361	S	8904050169	50-269	S
	8904070002*	50-361	S	8904060336	50-269	S
	8904070002*	50-361	S	8904070286	50-413	Q
	8904070002*	50-361	S	8904070286	50-413	Q
	8904070002*	50-361	S	8904070288	50-413	P
	8904070002*	50-361	S	8904070288	50-413	P
	8904070002*	50-361	S	8904070288	50-413	P
	8904070002*	50-361	S	8904070293	50-413	P
	8904240034	50-206	T	8904070296	50-413	S
	8904140007*	50-443	J	8904120026	50-269	S
Data Base, Inc.  Data Computer Corp. of America Defense, Dept. of, Defense Nuclear Agenc Detroit Edison Co.	8903280039	50-409	J	8904120169	PR	
	8904040091	50-409	P	8904120266	PRM	
	8904040092*	50-409	P	8904120478	50-269	Q
	8904120434	50-409	F	8904120478	50-269	Q
	8904120494	50-409	F	8904120478	50-269	Q
	8903310025*	CONTRACT	I	8904120489	50-269	P
	8904210021*	CONTRACT		8904120489	50-269	P
	8904190306	50-170	Q	8904120489	50-269	P
	8903290031	50-341	P	8904130127	50-269	P
	8903290110*	50-341	R	8904130127	50-269	P
	8904030379	50-341	R	8904130127	50-269	P
	8904030384*	50-341	R	8904130127	50-269	P
	8904040150	50-341	J	8904130127	50-269	P
	8904050121	50-341	S	8904130127	50-269	P
	8904050138	50-341	Q	8904130127	50-269	P
Devonrue, Ltd.	8904100402	50-341	P	8904130127	50-269	P
	8904110243	50-341	Q	8904130133	50-369	S
	8904120339	50-341	Q	8904130157	50-369	P
	8904120340	50-341	K	8904130157	50-369	P
	8904130482	50-341	H	8904130157	50-369	P
	8904140432	50-341	S	8904130157	50-369	P
	8904140448*	50-341	P	8904130157	50-369	P
	8904170326*	50-341	K	8904130419	50-414	P
	8904180063	50-341	F	8904130489	50-413	S
	8904180064	50-341	P	8904140082	50-269	P
	8904180094	50-341	P	8904140082	50-269	P
	8904180127	50-341	P	8904140082	50-269	P
	8904180223*	50-341	P	8904140082	50-269	P
	8904180239*	50-341	P	8904140082	50-269	P
	8904180355	50-341	P	8904140082	50-269	P
Duke Power Co.	8904180359*	50-341	P	8904140082	50-269	P
	8904190322	50-341	S	8904140082	50-269	P
	8904200015	50-341	Q	8904140185	50-269	Q
	8904210270	50-341	P	8904140185	50-269	Q
	8904210282	50-341	P	8904140185	50-269	Q
	8904240371	50-341	R	8904140185	50-269	Q
	8904250089*	50-341	R	8904140185	50-269	Q
	8904250097*	50-341	R	8904140185	50-269	Q
	8904250103*	50-341	R	8904140185	50-269	Q
	8904250106*	50-341	R	8904140185	50-269	Q
	8904250109*	50-341	R	8904140308	50-269	Y
	8904250111*	50-341	R	8904140308	50-269	Y
	8904250113*	50-341	R	8904140435	50-413	Q
	8904250114*	50-341	R	8904140435	50-413	Q
	8904250116*	50-341	R	8904140440	50-413	Q
Doc-Search Associates Dominican Sisters of the Sick Poor	8904250119*	50-341	R	8904140440	50-413	Q
	8904250120*	50-341	R	8904170100	50-269	F
	8904250122*	50-341	R	8904170100	50-269	F
	8904250126*	50-341	R	8904170100	50-269	F
	8904250128*	50-341	R	8904170112*	50-269	F
	8904060208	50-397	P	8904170112*	50-269	F
	8904070009	FOIA		8904170112*	50-269	F
	8904100340	PRM		8904170121	50-269	S
	8903290115	50-370	P	8904170141*	50-269	F
	8903290266	50-269	Q	8904170141*	50-269	F
	8903290266	50-269	Q	8904170141*	50-269	F
	8903290266	50-269	Q	8904170142*	50-269	F
	8903310095	50-369	P	8904170142*	50-269	F
	8903310139	50-413	F	8904170142*	50-269	F
	8903310144*	50-413	F	8904170185	50-269	Q

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8904170189*	50-269		8904250415	FOIA
	8904170191*	50-269	EcoTech, Inc.	8904240078	PT21
	8904170194*	50-269		8904240083*	PT21
	8904170196*	50-269	Edison Electric Institute	8904250155	PR
	8904170196*	50-269	Edlow International Co.	8903280318*	XPORTLIC
				8903280323*	XPORTLIC
	8904170196*	50-269		8903310312	71-513
	8904180103	50-287		8904040313	PR
	8904180249	50-370	Emerson Electric Co.	8904060281	QA999
	8904190018	50-369	Energy Steel & Supply Co.	8903280280	WASTE MGT
	8904190156	50-369	Energy, Dept. of		
				8903310185	WASTE MGT
	8904190185	50-369		8904030044	WASTE MGT
	8904200054	50-413		8904030085	WASTE MGT
	8904200054	50-413		8904030095*	WASTE MGT
	8904200058*	50-413		8904030134	WASTE MGT
	8904200058*	50-413			
				8904030295	WASTE MGT
	8904200141	50-269		8904040009	WASTE MGT
	8904200141	50-269		8904040096	WASTE MGT
	8904200141	50-269		8904040122	WASTE MGT
	8904200153	50-269		8904040128	WASTE MGT
	8904200253	50-413			
				8904040142	WASTE MGT
	8904200253	50-413		8904040199	WASTE MGT
	8904200257*	50-413		8904040269	WASTE MGT
	8904200257*	50-413		8904040273*	WASTE MGT
	8904200276	50-369		8904040279*	WASTE MGT
	8904200281	50-370			
				8904040381	WASTE MGT
	8904200334	50-369		8904040393	WASTE MGT
	8904210034	50-413		8904040459	WASTE MGT
	8904210132	50-369		8904050022	WASTE MGT
	8904210132	50-369		8904050135	WASTE MGT
	8904210145*	50-369			
				8904050155	PR
	8904210145*	50-369		8904050276	WASTE MGT
	8904210164	50-369		8904050281	WASTE MGT
	8904210309*	50-369		8904050361	WASTE MGT
	8904210309*	50-369		8904050381	WASTE MGT
	8904210319	50-369			
				8904050390	WASTE MGT
	8904240155*	50-269		8904050526	WASTE MGT
	8904240155*	50-269		8904100117	WASTE MGT
	8904240155*	50-269		8904100154*	WASTE MGT
	8904240230	50-369		8904100363	WASTE MGT
	8904240230	50-369			
				8904100373*	WASTE MGT
	8904240234*	50-369		8904100381*	WASTE MGT
	8904240234*	50-369		8904110217	WASTE MGT
	8904240301	50-413		8904110374	WASTE MGT
	8904240366*	50-413		8904110380*	WASTE MGT
	8904240366*	50-413			
				8904120040	WASTE MGT
	8904240372*	50-413		8904130429*	WASTE MGT
	8904260389	50-369		8904130440	WASTE MGT
	8904260396*	50-369		8904170136	71-9852
	8904280027	50-269		8904170148	WASTE MGT
	8904280034*	50-269			
				8904170175*	WASTE MGT
	8904280034*	50-269		8904180349	WASTE MGT
Duquesne Light Co.	8903290068	50-412		8904180356*	WASTE MGT
	8903310245	50-412		8904190184	WASTE MGT
	8904060342	50-334		8904190191*	WASTE MGT
	8904060342	50-334		8904190233	WASTE MGT
	8904120112	50-412		8904210149	WASTE MGT
	8904120388	50-412		8904210165	WASTE MGT
	8904130546	50-412		8904210200	WASTE MGT
	8904130620	50-334		8904210207*	WASTE MGT
	8904140078	50-334		8904210211*	WASTE MGT
	8904170063	50-412		8904210214	WASTE MGT
	8904180282	50-334		8904210267	WASTE MGT
	8904180282	50-334		8904210277	WASTE MGT
	8904180285*	50-334		8904210377*	PR
	8904180285*	50-334		8904240490	WASTE MGT
	8904190240	50-334		8904250094	PROJ
	8904190240	50-334	Engineers International, Inc.	8808120187	WASTE RES
	8904200044	50-334	Environmental Defense Fund	8904210368*	PR
	8904200220	50-334	Environmental Protection Agency	8903310171	40-8907
	8904210177	50-334		8904030048*	WASTE MGT
	8904240391	50-334		8904100129	WASTE MGT
Dykema, Gossett, Spencer, Goodnow & Trig	8904030001	FOIA		8904100176*	WASTE MGT
EG&G Idaho, Inc. (subs. of EG&G, Inc.)	8710140201*	50-382	European Communities, Commission of	8904070124	XPORTLIC
	8810040039*	50-302		8904240295	XPORTLIC
	8902020153*	50-338		8904240297	XPORTLIC
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				8903300067	50-302	S
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	8904040028*	50-254		8904110172	50-302	P
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	8904110024*	50-331		8904130387	50-302	P
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				8904050323	50-83	P
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	8904040209	PR		8903290106	71-9029	
	8904040469	50-250		8903290140	50-73	R
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	8904040469	50-250		8904040112*	50-324	P
	8904040469	50-250		8904040175	50-259	S
	8904040469	50-250		8904040226*	50-263	P
	8904050199	50-250		8904070028	TOPREP	
	8904050199	50-250		8904070107	XPORTLIC	
	8904050204	50-250		8904070130	XPORTLIC	
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	8904050318	50-250		8904170318*	71-9228	
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	8904170156	50-250		8903290379	50-219	P
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	8904180205	50-250		8904170173	50-219	G
	8904190032	50-250		8904170238	50-219	S
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	8904240361	50-250	George Washington Univ., Washington, DC Georgia Institute of Technology, Atlanta GA Georgia Power Co.	8903280291	50-424	S
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	8904040181	50-425	Q	House of Rep., Government Operations	8904100170*	PR	
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	8904040348	50-321	Q		8904050185	50-498	F
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	8904140310	50-424	P		8904170303	50-498	P
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	8904140315*	50-424	P		8904190237	50-498	P
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	8904170019*	50-424	P		8904210383	50-498	P
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	8904140012*	50-443 T	New England Coalition on Nuclear Pollution	8904060114	50-271 G
	8904140016*	50-443 T		8904140016*	50-443 T
	8904140016*	50-443 T		8904140016*	50-443 T
	8904140085*	50-443 T		8904140085*	50-443 T
	8904140085*	50-443 T		8904140085*	50-443 T
	8904140118*	50-443 T		8904200039	50-271 G
	8904140118*	50-443 T		8904200046	50-443 T
	8904140136*	50-443 T	New Hampshire, Univ. of, Durham, NH	8904130223	50-443 T
	8904140136*	50-443 T		8904180085*	CONTRACT
	8904140137	50-443 G	New Jersey, State of	8904030236	40-8903
	8904140137	50-443 G	New Mexico, State of	8903290160	50-333 P
	8904140152*	50-443 T	New York Power Authority (formerly Power Authority of the State of New York)	8903290162*	50-333 P
	8904140152*	50-443 T		8903290169*	50-333 P
	8904140179*	50-443 T		8903300194	50-333 Q
	8904140179*	50-443 T		8903310142	50-333 Q
	8904140196*	50-443 T		8903310149	50-286 P
	8904140196*	50-443 T		8903310254	50-286 Q
	8904200032	50-443 G		8904040235	50-286 Q
Materials Engineering Associates, Inc.	8904270089*	50-293 P		8904040429	50-286 Q
	8904110388	NUREG		8904050057	PR
Mathtech, Inc.	8904250160	NUREG		8904050074*	PR
McGean-Rohco, Inc. (formerly McGean	8903290003*	CONTRACT		8904060037	50-333 S
Chemical Co., Inc.)	8903070099*	40-8724		8904060082	50-286 F
	8903070103*	40-8724		8904060087*	50-286 F
McGraw-Hill Publications Co.	8904170253	40-8724		8904060089*	50-286 F
Michigan, Univ. of, Ann Arbor, MI	8904060350*	CONTRACT		8904100105	50-286 P
	8904110431	NUREG		8904120030	PR
Mid-Maine Medical Center, Waterville, ME	8904100408	PR		8904120220	50-333 P
Midwest Universities Energy Consortium, Inc.	8904210203*	CONTRACT		8904130357	50-333 S
Mississippi, State of	8904200338	50-416 R		8904140388	50-333 Q
Missouri, State of	8903300275*	CONTRACT		8904170065	50-286 S
	8903310308	50-186 P		8904180018	50-286 Q
Missouri, Univ. of, Columbia, MO	8904130511	50-186 S		8904180119	50-333 S
	8904130604	50-186 P		8904190141	50-286 P
	8904130606*	50-186 P		8904190329	50-333 P
Mitre Corp.	8904100122*	CONTRACT		8904200160	50-333 F
	8904240280*	XPORTLIC		8904200163*	50-333 F
Mitsubishi International Corp. (subs. of Mitsubishi Corp.)	8904240285	XPORTLIC		8904200165*	50-333 F
	8904210121	XPORTLIC		8904200316	50-333 R
Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.)	8904070144	FOIA		8904210060	50-286 P
	8904070025	50-259 S		8904210062*	50-286 P
	8904210365*	PR		8904210063*	50-286 P
	8904240229*	50-220 P	New York, State of	8904210307	50-333 Q
				8904210343	50-333 S
				8904240227	50-333 P
				8904130179	50-322 G
				8904270277	PR
			Newbury, MA	8904060106	50-443 T
			Newman & Holtzinger	8904060011	50-335 G
			Niagara Mohawk Power Corp.	8904060291	FOIA
				8903290108	50-220 S
				8903300285	50-220 P
National Congress of American Indians	8904210370*	PR		8903300307*	50-220 P
National Institute of Standards & Technology (formerly National Bureau of	8904030138	WASTE RES		8903300314*	50-220 P
	8904040357	WASTE RES		8903310164	50-410 S
	8904050450	WASTE RES		8903310172	50-410 S
	8904050519	WASTE RES		8903310184	50-410 S
	8904060401*	CONTRACT		8903310190*	50-410 S
	8904140348	50-184 R		8903310270	50-410 S
	8904190174	WASTE RES		8903310288	50-410 S
	8904210292	WASTE RES		8904030438	50-220 P
	8904170286	PR		8904030441*	50-220 P
Navy, Dept. of	8903290200	50-298 S		8904050067	50-220 Q
Nebraska Public Power District	8903290207*	50-298 S		8904050581	50-410 S
	8903290392*	50-298 S		8904110297	50-220 Q
				8904120538	50-410 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Northeast Nuclear Energy Co. (subs. of Northeast Utilities)	8904130558	50-220	Q	8904240009	50-245	P
	8904130558	50-220	Q	8904240128	50-213	S
	8904130560	50-220	Q	8904240314	50-213	T
	8904130560	50-220	Q	8904240380	50-245	S
	8904130614	50-410	S	8904040223	50-263	P
	8904140154	50-220	P	8904040224*	50-263	P
	8904140157	50-410	P	8904040225*	50-263	P
	8904140174*	50-410	P	8904040242	50-263	P
	8904140187*	50-220	P	8904070135	50-282	Q
	8904190199	50-220	S	8904070135	50-282	Q
	8904200131	50-220	P	8904100127	50-263	Q
	8904210058	50-410	S	8904100407	50-263	T
	8904210068	50-220	S	8904110230	50-282	T
	8904210074	50-220	S	8904110233	50-263	T
	8904210265	50-220	Q	8904120331	50-282	P
	8904240050	50-410	P	8904120331	50-282	P
	8904240053	50-220	P	8904170036	50-282	R
	8904240060	50-220	P	8904170036	50-282	R
	8904240207	50-220	Q	8904170126	50-282	P
	8903280215*	50-245	V	8904170126	50-282	P
	8903300155	50-245	K	8904170132*	50-282	P
	8903310195	50-423	S	8904170132*	50-282	P
	8903310216	50-423	S	8904180147	50-263	V
	8904040032	50-423	S	8904180251	50-263	R
	8904040299	50-245	R	8904210233	50-263	T
	8904040301	50-336	S	8904210276	50-282	S
	8904040363	50-213	J	8904170269	71-9183	
	8904050224	50-245	J	8904210030*	CONTRACT	
	8904110240	50-245	F	8904060293	50-220	S
8904110240	50-245	F	8904200098	FOIA		
8904110240	50-245	F	8903280305	70-143		
8904120247	PR		8904100049	70-143		
8904120443	50-336	Q	8904120062	70-143		
8904130034	50-336	P	8904120117*	70-143		
8904140405	50-213	P	8904170201	70-143		
8904140405	50-213	P	8904190077	70-143		
8904140405	50-213	P	8904120450	PRM		
8904140405	50-213	P	8904050172	PR		
8904170060	50-336	V	8904120064	PR		
8904170187	50-423	P	8904120214	PRM		
8904190145	50-213	I	8904120215	PR		
8904190145	50-213	I	8904210173	REVIEW GR	P	
8904190145	50-213	I	8904040022	TOPREP		
8904190145	50-213	I	8904140055*	71-9184		
8904190145	50-213	I	8904030005	ORG		
8904190219	50-423	P	8904030046	MISC		
8904190363	50-423	Q	8904050091	PR		
8904190418	50-245	P	8904110038	PROJ		
8904200139	50-423	R	8904200354	PROJ		
8904200288	50-336	R	8904050362*	70-925		
8904200291*	50-336	R	8904050368*	70-925		
8904200293*	50-336	R	8904120315*	CONTRACT		
8904200295	50-245	R	8710070152*	50-388	P	
8904240009	50-245	P	8904040204*	WASTE MGT		
8904240128	50-213	S	8904110141	WASTE RES		
8904240380	50-245	S	8904110470	WASTE RES		
8903300155	50-245	K	8904240263*	50-220	P	
8903310195	50-423	S	8904250168	NUREG		
8903310216	50-423	S	8904280042*	FOIA		
8903310338	50-213	Q	8904190441*	40-8027		
8904040032	50-423	S	8903280236	50-285	Q	
8904040296	50-213	R	8904040134	50-285	I	
8904040301	50-336	S	8904040149	50-285	Q	
8904040363	50-213	J	8904040151	50-285	Q	
8904050216	50-213	Q	8904040152	50-285	Q	
8904050224	50-245	J	8904060168	50-285	F	
8904120247	PR		8904060415	50-285	F	
8904120443	50-336	Q	8904120152	PR		
8904130034	50-336	P	8904130497	50-285	P	
8904130261	50-213	P	8904130502	50-285	Q	
8904140221	50-213	S	8904130504	50-285	Q	
8904140405	50-213	S	8904140320	50-285	P	
8904140405	50-213	P	8904140343	50-285	Q	
8904140405	50-213	P	8904140414	50-285	F	
8904170060	50-336	V	8904200208	50-285	S	
8904170187	50-423	P	8904210067	50-285	P	
8904180143	50-213	R	8904240195	50-285	F	
8904190145	50-213	I	8904240205*	50-285	F	
8904190145	50-213	I	8903300146*	CONTRACT		
8904190219	50-423	P	8903300238*	CONTRACT		
8904190363	50-423	Q	8904110462*	CONTRACT		
8904190418	50-245	P	8904180365*	CONTRACT		
8904200139	50-423	R	8903280262	50-275	P	
8904200288	50-336	R	8903280331	50-275	P	
8904200295	50-245	R	8903280336*	50-275	P	
8904240005	50-213	P	8903290117	50-133	R	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8903290143	50-275	P	Park, PA	
	8903290143	50-275	P	Pennsylvania, Commonwealth of	
	8903290147*	50-275	P		
	8903290147*	50-275	P		
	8903300158	50-275	S	Philadelphia Electric Co.	
	8903300258	50-275	P		
	8903300258	50-275	P		
	8903300260*	50-275	P		
	8903300260*	50-275	P		
	8903300263*	50-275	P		
	8903300263*	50-275	P		
	8903300319	50-275	P		
	8903300319	50-275	P		
	8903300319	50-275	P		
	8903300321*	50-275	P		
	8903300321*	50-275	P		
	8903300323*	50-275	P		
	8903300323*	50-275	P		
	8903310080	50-323	S		
	8903310089	50-275	Q		
	8903310089	50-275	Q		
	8904040066	50-275	S		
	8904040098	50-133	S		
	8904040245	50-275	S		
	8904050129	50-275	S		
	8904060523	50-275	S		
	8904070100	50-275	Q		
	8904070100	50-275	Q		
	8904070322	50-275	P		
	8904120288	50-275	P		
	8904120288	50-275	P		
	8904120299*	50-275	P		
	8904120299*	50-275	P		
	8904120301*	50-275	P		
	8904120301*	50-275	P		
	8904140142	50-275	F		
	8904140144*	50-275	F		
	8904140426	50-323	S		
	8904190013	50-275	T		
	8904190013	50-275	T		
	8904190015*	50-275	T		
	8904190015*	50-275	T		
	8904190226	50-133	L		
	8904190226	50-133	L		
	8904200270	50-275	S		
	8904200423	50-344	S		
	8904210345	50-275	S		
	8904240011*	50-275	P		
	8904240104	50-275	P		
	8904240193	50-275	P		
	8904240193	50-275	R		
Pacific Nuclear Systems, Inc.	8904140046	71-9184			
Pacific Sierra Nuclear Associates	8904190093	71-9184			
	8903300211	PROJ			
	8903300226*	PROJ			
	8903300294*	PROJ			
Pathfinder Mines Corp.	8903310283	40-2259			
Peach Bottom Alliance	8904030459	40-299			
Pennsylvania Power & Light Co.	8903290048*	50-277	H		
	8901310162	50-387	P		
	8903280091	50-387	S		
	8903280374	50-387	R		
	8904040282	50-388	S		
	8904060004	50-387	S		
	8904060462	50-387	T		
	8904130098	50-387	P		
	8904130098	50-387	P		
	8904130268*	50-387	P		
	8904130268*	50-387	P		
	8904130349	50-387	Q		
	8904130551	50-388	S		
	8904130583	71-9070			
	8904190170	50-387	V		
	8904190413	50-387	J		
	8904190413	50-387	J		
	8904200364	50-387	P		
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	8904200366*	50-387	P		
	8904200367*	50-387	P		
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	8904240047	50-387	P		
	8904240048*	50-387	P		
	8904240049*	50-387	P		
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	8904240058*	50-387	F		
	8904240058*	50-387	F		
	8904240069	50-388	S		
	8904240293	50-387	F		
	8904210051	50-5	T		
Pennsylvania State Univ., University					
	8904030036*	50-277	P		
	8904190050	FOIA			
	8904210217	50-277	P		
	8903280268	50-352	S		
	8903290079	50-277	V		
	8903290086	50-353	A		
	8903290150	50-352	P		
	8903290155*	50-352	P		
	8903290258	50-352	S		
	8903310229	50-277	F		
	8903310243	50-277	F		
	8903310243	50-277	F		
	8903310244*	50-277	F		
	8903310244*	50-277	F		
	8904030036*	50-277	P		
	8904030170	71-9208			
	8904030188	50-352	R		
	8904040050	50-353	Q		
	8904040107	50-353	A		
	8904040236	50-352	J		
	8904040243	50-352	F		
	8904040243	50-352	F		
	8904040277	50-171	J		
	8904040325	50-352	S		
	8904040370	50-352	S		
	8904050033	50-277	T		
	8904050033	50-277	F		
	8904050038*	50-277	F		
	8904050038*	50-277	F		
	8904050312	50-277	S		
	8904060068	50-277	S		
	8904070141	50-277	V		
	8904070260	50-353	A		
	8904070269	50-277	Q		
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	8904100035	50-353			
	8904100046	50-353	Q		
	8904100255	50-277	P		
	8904100255	50-277	P		
	8904120082	50-353	Q		
	8904120161	50-352	P		
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	8904120177	50-352	P		
	8904120420	PRM			
	8904120521	50-277	Q		
	8904130041	50-353	S		
	8904130126	50-353	S		
	8904130175	50-352	S		
	8904130198*	50-352	S		
	8904130266	50-352	S		
	8904130354	50-352	Q		
	8904130354	50-352	Q		
	8904130434	50-352	S		
	8904130442	50-352	S		
	8904170012	50-277	S		
	8904170290	50-277	T		
	8904180010	50-277	Q		
	8904190044	50-352	S		
	8904190051	50-352	P		
	8904190095	50-352	P		
	8904190097*	50-352	P		
	8904190101	50-352	P		
	8904190102*	50-352	P		
	8904190110	50-352	P		
	8904190112*	50-352	P		
	8904190122	50-353	Q		
	8904190143	50-353	A		
	8904190333	50-352	R		
	8904190355	50-277	T		
	8904200116	50-277	P		
	8904210133	50-352	I		
	8904210178	50-277	T		
	8904240039	50-352	S		
	8904240120	50-352	P		
	8904240120	50-352	P		
	8904240442	50-352	S		
	8904070163*	FOIA			
	8904190321*	FOIA			
	8904260312*	FOIA			
	8904260318*	FOIA			
	8904140163	PT21			
	8904140164*	PT21			
	8904210384*	50-498	P		
	8904030006*	FOIA			
	8903310058*	50-293	F		
	8903310061*	50-293	F		
	8903310064*	50-293	F		
	8902280459*	50-344	P		
	89042400442	50-352			
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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8903290082	50-344 Q		8904240040*	50-443 T
	8904040013	50-344 S		8904240051*	50-443 T
	8904040038	50-344 S		8904240051*	50-443 T
	8904040073	50-344 Q		8904240056	50-443 G
	8904040114	50-344 Q		8904240056	50-443 G
	8904040156	50-344 P		8904240062*	50-443 T
	8904040209	PR		8904240062*	50-443 T
	8904050243	50-344 S		8904240068*	50-443 T
	8904050453	50-344 P		8904240068*	50-443 T
	8904060454	50-344 F		8904240071*	50-443 T
	8904070101	50-344 S		8904240071*	50-443 T
	8904120191	50-344 F		8904240072	50-443 G
	8904120334	50-344 Q		8904240072	50-443 G
	8904120408	50-344 P		8904240074*	50-443 T
	8904120508	50-344 F		8904240074*	50-443 T
	8904130583	50-344 S		8904240080*	50-443 T
	8904140494	50-344 F		8904240080*	50-443 T
	8904170025	50-344 S		8904240082*	50-443 T
	8904170205	50-344 J		8904240082*	50-443 T
	8904200134	50-344 S		8904240091*	50-443 T
	8904200285	50-344 R		8904240091*	50-443 T
	8904200319	50-344 Q		8904240430	50-443 P
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	8904120186	PRM		8903300176*	50-272 P
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	8904030496*	50-267 P		8904030180	50-272 R
	8904040069	50-267 Q		8904030245	50-272 S
	8904040072	50-267 P		8904050245	50-272 R
	8904050280	50-267 S		8904050467	50-354 P
	8904140364	50-267 P		8904060133	50-354 S
	8904180253	50-267 V		8904060148	50-272 S
	8904190152	50-267 P		8904060153	50-311 S
	8904210092	50-267 I		8904060200	50-272 P
	8904240014	50-267 J		8904060200	50-272 P
	8904240320	50-267 P		8904060203*	50-272 P
	8904240351	50-267 R		8904060203*	50-272 P
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	8904060025*	50-443 P		8904110156	50-272 P
	8904060054	50-443 G		8904110156	50-272 P
	8904070019	50-443 Q		8904110193	50-272 Q
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	8904130136	50-443 T		8904120033*	50-354 P
	8904130136	50-443 T		8904120130	50-354 S
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	8904130150*	50-443 T		8904120308	50-272 P
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	8904130187*	50-443 G		8904170052	50-354 S
	8904130209	50-443 G		8904170158	50-354 P
	8904130226	50-443 G		8904170160*	50-354 P
	8904130226	50-443 G		8904180088	50-311 S
	8904130250	50-443 G		8904180132	50-272 S
	8904130250	50-443 G		8904180283	50-311 R
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	8904140089	50-443 G		8904180300	50-311 R
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	8904180173	50-443 R		8904180313*	50-272 R
	8904200062	50-443 G		8904180338*	50-311 R
	8904200062	50-443 G		8904180350*	50-311 R
	8904200069	50-443 T		8904180351*	50-311 R
	8904200069	50-443 T		8904180354*	50-311 R
	8904200101	50-443 G		8904190227	50-272 R
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	8904200113	50-443 T		8904190490	50-272 Q
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	8904210057	50-443 G		8904210380	50-315 S
	8904210206	50-443 Q	Quality Service International	8904280070*	FOIA
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	8904240019	50-443 T	Rensselaer Polytechnic Institute, Troy, NY		
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	8904240026*	50-443 T	Resource Systems Group	8904080064	50-443 T
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	8904140010*	50-443	T	8904100165	WASTE RES
	8904140010*	50-443	T	8904100175	WASTE RES
	8904100060*	CONTRACT		8904170130	WASTE RES
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Risk Management Associates Rochester Gas & Electric Corp.	8904190068*	CONTRACT		8904240427	WASTE RES
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	8903310156	50-244	P	8904210218	50-146
	8904100243	PR		8903310168*	CONTRACT
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	8904120327*	50-244	R	8903300212*	CONTRACT
	8904180122	50-244	Q		
	8904210094	70-25		8904030039	WASTE MGT
	8904100110*	WASTE MGT		8904030045*	WASTE MGT
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	8904130181*	50-443	G	8904190183*	CONTRACT
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	8904130187*	50-443	G	8904200156*	CONTRACT
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	8904200113	50-443	T	8904190139*	FOIA
	8904210036	50-443	T	8904190171*	FOIA
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	8904210057	50-443	G	8903310177*	COMMISSIO
	8904240019	50-443	T	8904100103*	MISC
	8904240019	50-443	T	8904100148*	50-445
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	8903280327	50-312	P	8904240273	40-8027
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	8904060051	50-312	S	8903280264*	CONTRACT
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	8904210175	50-312	F	8904030500*	50-395
	8904210329	50-312	P	8904040027	50-395
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	8904040290	WASTE RES		8904060435	50-395
	8904050205	WASTE RES		8904070125	50-395
	8904050491	WASTE RES		8904070127*	50-395

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	8904170229	50-395		8904210129	50-361
	8904170240	50-395		8904210153	50-206
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	8904210091	50-395	Statistica, Inc.	8904200171*	XPORTLIC
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	8904040158	50-206		8904050021	PR
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	8904170072	50-206		8904040081	50-445
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	8904170204*	50-206		8904040214	50-445
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	8904200415	50-445		8904040263	50-259
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	8904040037*	50-259		8904240024	50-327
	8904040037*	50-259		8904240085	50-328
	8904040037*	50-259		8903310094	71-131
	8904040037*	50-259		8904140339	50-128
			Testing Institute of Alaska, Inc.		
			Texas A&M Univ., College Station, TX		

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Texas, State of	8904100106	WASTE MGT		8904200096	50-271 F
Texas, Univ. of, Austin, TX	8904100138	50-192 R		8904200268	50-271 P
	8904110512	70-157		8904240016	50-271 R
Texas, Univ. of, San Antonio, TX	8903310261*	CONTRACT		8904240257	50-271 R
Theragenics Corp.	8904190105	PRM	Virginia Polytechnic Institute & State Univ., Blacksburg, VA	8903300391*	CONTRACT
Thielsch Engineering Associates, Inc.	8904170197	71-673			
	8904170200*	71-673			
Three Mile Island Alert	8904130289	50-320 G	Virginia Power (Virginia Electric & Powe Co.)	8904200044	50-334 R
	8904130292*	50-320 G		8903290172	50-338 S
	8904140097	50-320 G		8903290214	50-280 F
	8904200055	50-320 G		8903310002	50-280 P
Toledo Edison Co.	8903280054*	50-346 P		8903310002	50-280 P
	8903280306	50-346 J		8903310003*	50-280 P
	8903310001	50-346 F		8903310003*	50-280 P
	8904030010	50-346 J		8903310281	50-338 P
	8904030269	50-346 P		8903310281	50-338 P
	8904040041	50-346 Q		8903310290	50-280 F
	8904050075	50-346 Q		8904030013	50-338 P
	8904120237	PR		8904030013	50-338 P
	8904130347	50-346 F		8904030106	50-280 Q
	8904140209	50-346 S		8904030106	50-280 Q
	8904200068	50-346 S		8904030226	50-280 V
	8904210031	50-346 R		8904030252	50-280 I
	8904210110	50-346 I		8904030252	50-280 I
	8904210347	50-346 R		8904030252	50-280 I
	8904240037	50-346 S		8904030350	50-280 P
	8904240135	50-346 S		8904030350	50-280 P
Transnuclear, Inc.	8903300069	PROJ		8904030364*	50-280 P
	8903310020	71-9202		8904030364*	50-280 P
	8903310037*	71-9202		8904040031	PR
	8904070136*	XPORTLIC		8904040190	50-338 P
	8904070138*	XPORTLIC		8904040190	50-338 P
	8904070147	XPORTLIC		8904040192*	50-338 P
	8904070156*	XPORTLIC		8904040192*	50-338 P
	8904070158	XPORTLIC		8904040246	50-338 F
	8904070161*	XPORTLIC		8904040246	50-338 F
	8904070162	XPORTLIC		8904050463	50-280 J
	8904110425	XPORTLIC		8904070050	50-280 P
	8904200119*	XPORTLIC		8904070050	50-280 R
	8904210108	XPORTLIC		8904070104	50-280 R
	8904210124*	XPORTLIC		8904070104	50-280 R
	8904210335	XPORTLIC		8904100042	50-280 Q
Troutman, Sanders, Lockerman & Ashmore	8903290092	50-425 M		8904100050	50-338 Q
U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.)	8904070132	27-48		8904100050	50-338 R
				8904100368	50-338 R
UMETCO Minerals Corp. (subs. of Union Carbide Corp.)	8903310123	40-299		8904120022	50-280 F
	8904030136	40-299		8904120410	50-280 Q
	8904030232	40-299		8904120410	50-280 Q
Union Electric Co.	8903300147	50-483 P		8904130619	50-280 S
	8904030310	50-482 P		8904140442	50-280 P
	8904030310	50-482 P		8904140442	50-280 P
	8904030310	50-482 P		8904140444*	50-280 P
	8904030317*	50-482 P		8904140444*	50-280 S
	8904030317*	50-482 P		8904170113	50-338 S
	8904040085	50-483 I		8904170113	50-338 S
	8904050177	50-483 S		8904180130	50-338 Q
	8904060222	50-483 F		8904180130	50-338 S
	8904060223	50-483 F		8904190289	50-339 S
	8904060432	50-483 F		8904190318	50-338 P
	8904130152	50-483 J		8904190324	50-338 R
	8904130566	50-483 Q		8904190324	50-338 R
	8904130574	50-483 P		8904190394*	50-338 R
	8904130578*	50-483 P		8904190394*	50-338 R
	8904170004	50-483 P		8904190396*	50-338 R
	8904170006*	50-483 P		8904200038	50-280 V
	8904190440	50-483 S		8904210084	50-280 S
	8904200142	50-483 R		8904240100	50-280 Q
	8904240231	50-483 J		8904240100	50-280 Q
United Engineers & Constructors, Inc.	8904130063*	50-247 P		8904240100	50-280 Q
(subs. of Raytheon Co.)				8904240241	50-338 Q
United Kingdom Atomic Energy Authority	8904110530*	WASTE MGT		8904240241	50-338 Q
United Nuclear Corp. (subs. of UNC Resources, Inc.)	8903290144	70-371	Virginia, Univ. of, Charlottesville, VA	8904030214	50-62 P
	8903310166	40-8907	Washington Legal Foundation	8904040329	50-62 R
				8904120183	PRM
	8904030300	70-371	Washington Public Power Supply System	8903290119	REGGD
Uranerz USA, Inc.	8903290211	40-8958		8903300181	50-397 P
	8903290215*	40-8958		8904040209	PR
Vermont Yankee Nuclear Power Corp.	8903310009	50-271 P		8904050343	50-397 S
	8904040174	50-271 Q		8904060049	50-397 S
	8904040176*	50-271 Q		8904070069	50-397 Q
	8904100213	50-271 S		8904100262	50-397 P
	8904120099	50-271 Q		8904100263*	50-397 P
	8904120101	50-271 S		8904110201	50-397 Q
	8904120329	50-271 S		8904120139	PR
	8904120414	50-271 Q		8904130047	50-460 G
	8904120421	50-271 I		8904130407	50-397 J
	8904180279	50-271 S		8904140109	50-397 P
	8904190223	50-271 P		8904140385	50-397 S

# 310 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8904180126	50-397 P		8904050364	50-266 Q
	8904210099	50-397 R		8904060118	50-266 P
	8904210169	50-397 P		8904060118	50-266 P
	8904240044	50-397 P		8904060120*	50-266 P
	8904240046*	50-397 P		8904060120*	50-266 P
Washington, State of	8904040135	WASTE MGT		8904110226	50-266 Q
Washington, Univ. of, Seattle, WA	8904060090	50-139 P		8904110226	50-266 Q
Water, Waste & Land, Inc.	8903310101*	40-8102		8904180187	50-266 Q
Wells Associates	8904240040*	50-443 T		8904180187	50-266 Q
West Valley Nuclear Services Co., Inc.	8904030155	PROJ		8904180341	50-266 P
	8904030159*	PROJ		8904180341	50-266 P
Western Nuclear, Inc. (subs. of Phelps Dodge Corp.)	8904040221	40-1162		8904190148	50-266 F
Westinghouse Electric Corp.	8902280461*	50-344 P		8904200087	50-266 J
	8902280468*	50-344 P		8904200087	50-266 J
	8903310008*	TOPREP		8904200100	50-266 R
	8903310241*	CONTRACT		8904200100	50-266 R
	8903310310	70-1151		8904240018	50-266 I
	8904030015	TOPREP		8904240239	50-266 F
	8904030017*	TOPREP		8904240239	50-266 F
	8904030019*	TOPREP		8904240245*	50-266 F
	8904030053*	50-390 A	Wisconsin Public Service Corp.	8904240245*	50-266 F
	8904030152*	50-390 A		8903280009	50-305 Q
	8904030197*	50-425 P		8904030129	50-305 S
	8904030201*	50-425 P		8904030485	50-305 J
	8904040216*	50-445 A		8904040044	50-305 Q
	8904040219*	50-445 A		8904050111	50-305 S
	8904040219*	50-445 A		8904060059	50-305 P
	8904040392*	50-327 Q		8904180235	50-305 R
	8904040399*	50-327 P		8904200267	50-305 S
	8904040407*	50-327 P		8904210274	50-305 J
	8904050424*	50-445 A		8904240268	50-305 S
	8904050429*	50-445 A	Wisconsin, State of	8903310093*	CONTRACT
	8904070017*	FOIA	Wisconsin, Univ. of, Green Bay, WI	8903300397*	CONTRACT
	8904100302	PR	Wolf Creek Nuclear Operating Corp.	8903300153	50-482 P
	8904110159*	50-272 P		8904040053	50-482 Q
	8904110159*	50-272 P		8904040058	50-482 P
	8904120337*	50-255 P		8904040059*	50-482 P
	8904120390*	50-412 Q		8904050105	50-482 I
	8904120396*	50-412 Q		8904050427	50-482 P
	8904130061*	50-247 P		8904050487*	50-482 P
	8904140200	XPORTLIC		8904060235	50-482 J
	8904140239	XPORTLIC		8904120165	PR
	8904170133*	50-282 P		8904120361	50-482 Q
	8904190137	TOPREP		8904120362*	50-482 Q
	8904190222*	50-423 P		8904180045	50-482 S
	8904200302*	XPORTLIC		8904180339	50-482 F
	8904210208*	50-443 Q		8904190155	50-482 S
	8904240304	70-1151		8904200395	50-482 Q
	8904260336*	50-443 Q		8904210076	50-482 R
Westinghouse Hanford Co.	8904070017*	FOIA		8904240286*	50-482 R
	8904070027*	FOIA		8904270361	50-482 R
	8904070030*	FOIA		8904270363*	50-482 R
Westinghouse Operating Plants Owners Group	8903310006	TOPREP	Wyoming, State of	8904030130	40-8783
	8903310008*	TOPREP		8904070032	40-8857
	8904180081	TOPREP	Yankee Atomic Electric Co.	8903290225	50-29 I
Westinghouse Radiological Services, Inc.	8904180165	WASTE MGT		8903290346	50-29 J
Weston Geophysical Corp.	8904080089	WASTE RES		8903310033*	50-271 P
	8904050327	WASTE RES		8904040272	50-29 S
	8904050335	WASTE RES		8904050032	PR
Wharton County Community College, Wharton, TX	8904200056*	CONTRACT		8904070142	50-29 Q
Whittaker Corp.	8903290070	40-7455		8904070164	50-29 R
Williams & Associates	8904040160	WASTE RES		8904070178	50-29 Q
	8904040177	WASTE RES		8904120178	PRM
	8904070253	WASTE RES		8904190427	50-29 Q
	8904100186	WASTE RES		8904190434*	50-29 Q
	8904110242	WASTE RES		8904200259	50-29 P
	8904110258	WASTE RES		8904200269	50-29 P
Wilson Hewitt & Associates, Inc.	8903280358*	CONTRACT		8904200347	50-29 R
Wisconsin Electric Power Co.	8903300366	50-266 P		8904200400	50-29 P
	8903300366	50-266 P		8904210315	50-29 P
	8903300370*	50-266 P		8904210316*	50-29 P
	8903300370*	50-266 P		8904210321	50-29 P
	8903300370*	50-266 P		8904240026*	50-443 T
				8904240062*	50-443 T
				8904240074*	50-443 T



## REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
006-01-T5 DRFT	8904040289*	WASTE RES	NRC-02-85-002	NUREG/CR-4929	8904250160	NUREG	MEA-2213
028.282-88.2	8903280336*	50-275		NUREG/CR-4948	8904110522	NUREG	BNL-NUREG-52144
03-0920-1186 R00	8904140493*	50-302	P	NUREG/CR-5102	8904110373	NUREG	BNL-NUREG-52135
15737-2-G03-107 R07	8904240425*	50-320	P	NUREG/CR-5206	8904110458	NUREG	BNL-NUREG-52161
ANF-52 R04	8903310165*	71-6581		NUREG/CR-5224	8904110439	NUREG	EGG-2549
ANF-84-093(NP)(A)	8904180029*	TOPREP		NUREG/CR-5270	8904110383	NUREG	UCID-21572
BNWL-2064	8904280057*	FOIA	UC-23	NUREG/CR-5279	8904250171	NUREG	BNL-NUREG-52179
C04-22-002	8904190243*	50-10	F	NUREG/CR-5281	8904250173	NUREG	BNL-NUREG-52180
CNWSA 89-002	8904100295*	WASTE MGT		NUREG/CR-5326	8904110388	NUREG	MEA-2329
DOE/LLW-13TG DRFT R1	8904070097*	WASTE MGT		NUREG/CR-5335	8904110438	NUREG	
DOE/RW-0101 R01	8904100381*	WASTE MGT		OCRWM-HQ-SR-89-002	8904110380*	WASTE MGT	
E-7316 R02	8903310037*	71-9202		ORNL-4092	8904280042*	FOIA	W-7405-ENG-26
EER 89-0055 R01	8904040120*	50-324	P	ORNL/NRC/LTR-87/08	8710070152*	50-388	P
EGG-MS-8286	8904170313*	50-335	Q	ORO-4207-21	8904140339	50-128	R
EGG-NTA-7368	8904240473*	50-295	P	P-741-1	8904050120*	50-458	P
EGG-NTA-7463 R02	8710140201*	50-382	P	PGE-1008 A15	8904060454	50-344	F
EGG-NTA-7739 R01	8810040039*	50-302	P	PLG-0700	8904210384*	50-498	P
EGG-NTA-8030 R01	8902020399*	50-266	P	PMPR 69-6	8904050239*	WASTE MGT	
EGG-NTA-8226	8902020153*	50-338	P	PSN-89-001 V01 R00	8903300226*	PROJ	
IAEA-TA-2333	8904190345*	FOIA		RWG-87-1	8904120086*	WASTE RES	
NEDO-31581 ERR	8904170318*	71-9228		SAIC-87-8010	8904030045*	WASTE MGT	
NNWSI/88-9	8904100154*	WASTE MGT		SAND 82-1492	8904280050*	FOIA	UC-71
NOV-1000-88-003 R01	8904120033*	50-354	P	SASR 88-99 DRFT R01	8904040226*	50-263	P
NUREG-0020 V13 N01	8904030094	NUREG		SCE-1-A A 11 R30	8904060363*	50-206	P
NUREG-0020 V13 N03	8904240315	NUREG		SECY-79-100	8904260305*	FOIA	
NUREG-0430 V09 N01	8904110417	NUREG		SECY-79-100E	8904260286*	FOIA	
NUREG-0540 V11 N01	8904240309	NUREG		SECY-79-100H	8904260342*	FOIA	
NUREG-0750 V28 N06	8904110445	NUREG		SECY-85-338	8904270167*	50-293	P
NUREG-0750 V29 N01	8904110415	NUREG		SECY-85-338A	8904270172*	50-293	P
NUREG-0781 S07	8904110402	50-499	E	SECY-87-228	8904190405*	FOIA	
NUREG-0940 V07 N04	8904030097	NUREG		SECY-89-033	8902150302	SECY	
NUREG-1137 S09	8904110499	50-424	E	SECY-89-058	8903020409	SECY	
NUREG-1275 V04	8904110441	NUREG		SIR-89-004 V02 R00	8904110171*	50-237	Q
NUREG-1345	8904110450	NUREG		SRD R 338	8904110530*	WASTE MGT	
NUREG-1346	8904110419	50-498	P	TIM-8605/5-1	8904100110*	WASTE MGT	
NUREG-1348	8904250162	NUREG		TP-07-NP R01	8904040022	TOPREP	
NUREG-1359	8904110511	50-424	P	WCAP-10903	8904040112*	50-324	P
NUREG/CP-0097 V01	8904250100	NUREG		WCAP-11896	8904030053*	50-390	A
NUREG/CP-0097 V02	8904250107	NUREG		WCAP-11972 R01	8904130061*	50-247	P
NUREG/CP-0097 V03	8904250110	NUREG		WCAP-12012	8904040407*	50-327	P
NUREG/CP-0097 V04	8904250118	NUREG		WCAP-12029	8902280468*	50-344	P
NUREG/CR-2000 V08 N2	8904250168	NUREG		WCAP-12142	8904120396*	50-412	Q
NUREG/CR-3145 V07	8904110431	NUREG	ORNL/NSIC-200	WCAP-12152 S01	8904260336*	50-443	Q
NUREG/CR-3950 V05	8904240303	NUREG		WCAP-12157	8904030019*	TOPREP	
NUREG/CR-4082 V07	8904250135	NUREG	PNL-5210	WCAP-12159 R A	8903310008*	TOPREP	
NUREG/CR-4082 V08	8904250193	NUREG	BMI-2120	WCAP-12192	8904110159*	50-272	P
NUREG/CR-4554 V01	8904110484	NUREG		WCAP-12219	8904030201*	50-425	P
NUREG/CR-4554 V02	8904110408	NUREG	UCID-20674	WCAP-12229	8904040219*	50-445	A
NUREG/CR-4554 V03	8904110395	NUREG	UCID-20674	WCAP-12230 R01	8904050429*	50-445	A
NUREG/CR-4554 V04	8904110465	NUREG	UCID-20674	WCAP-8587 S01 R00	8904030152*	50-390	A
NUREG/CR-4554 V05	8904110456	NUREG	UCID-20674	YAEC-1683	8903310033*	50-271	P
NUREG/CR-4618	8904030084	NUREG	UCID-20674	YMP-SR-88-018	8904210207*	WASTE MGT	
NUREG/CR-4879 V02	8904110443	NUREG	BNL-NUREG-51995	YMP-SR-89-005	8904210211*	WASTE MGT	
			PNL-6175	YMP/69-3	8904050289	WASTE MGT	HLWR



## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7907030471	8904190099	89/04/13	FOIA	8903280149	8903280147	89/03/21	50-445 Q
7907180507	8904110079	89/04/05	50-320 P	8903280181	8903280179	89/03/16	50-255 F
8005270735	8904030062	89/03/29	50-320 P	8903280213	8903280208	89/03/21	50-245 V
8103100022	8904190099	89/04/13	FOIA	8903280215	8903280208	89/03/21	50-245 V
8203230093	8904190099	89/04/13	FOIA	8903280216	8903280214	89/03/23	50-603 I
8203290001	8904110079	89/04/05	50-289	8903280238	8903280237	89/03/21	50-373 Q
8507180530	8903300059	89/03/20	GEN TEC I S	8903280243	8903280237	89/03/21	50-373 Q
8605150229	8904260266	89/04/19	FOIA	8903280248	8903280247	89/03/13	50-275 Q
8610230109	8904260266	89/04/19	50-293 F	8903280251	8903280249	89/03/20	50-348 P
8704140285	8904190099	89/04/13	FOIA	8903280264	8903280263	89/03/14	CONTRACT
8707060019	8904260266	89/04/19	FOIA	8903280292	8903280290	89/03/09	50-327 Q
8707230491	8904260266	89/04/19	50-293 F	8903280294	8903280290	89/03/09	50-327 Q
8710070152	8904060009	89/03/29	50-388 P	8903280302	8903280299	89/03/22	50-302 P
8710140201	8903310259	89/03/23	50-382 P	8903280318	8903280303	89/03/22	XPORTLIC
8801040053	8904260266	89/04/19	50-293 P	8903280319	8903280313	89/03/02	CONTRACT
8803140141	8904260266	89/04/19	FOIA	8903280320	8903280312	89/03/22	50-6 Q
8807280105	8809160145	88/09/12	50-443 U	8903280323	8903280303	89/03/22	XPORTLIC
8809160127	8904070202	89/04/06	50-322 F	8903280336	8903280331	89/03/16	50-275 P
8809190369	8904070202	89/04/06	50-322 F	8903280343	8903280338	89/03/01	70-1068
8810040039	8904030014	89/03/22	50-302 P	8903280355	8903280352	89/02/27	CONTRACT
8811100216	8904050298	89/03/31	50-322 F	8903280358	8903280357	89/03/16	CONTRACT
8811230317	8811230312	88/11/21	50-390 Q	8903280366	8903280363	89/03/14	70-27
8811230331	8811230312	88/11/21	50-390 Q	8903280369	8903280363	89/03/14	70-27
8811230338	8811230312	88/11/21	50-390 Q	8903280388	8903280381	89/03/09	71-9126
8811230343	8811230312	88/11/21	50-390 Q	8903280390	8903280386	89/03/20	50-445 Q
8811230347	8811230312	88/11/21	50-390 Q	8903290003	8903290002	89/03/08	CONTRACT
8811230350	8811230312	88/11/21	50-390 Q	8903290007	8903290005	89/03/22	50-353 Q
8811230353	8811230312	88/11/21	50-390 Q	8903290012	8903290009	89/03/22	50-263 Q
8811230358	8811230312	88/11/21	50-390 Q	8903290015	8903290013	89/03/16	50-373 Q
8811230360	8811230312	88/11/21	50-390 Q	8903290018	8903290017	88/07/06	50-346 U
8811230363	8811230312	88/11/21	50-390 Q	8903290019	8903290017	88/07/06	COMMISSIO N
8811230366	8811230312	88/11/21	50-390 Q	8903290020	8903290017	88/07/06	50-346 U
8811230369	8811230312	88/11/21	50-390 Q	8903290034	8903290029	89/03/22	50-333 Q
8811230371	8811230312	88/11/21	50-390 Q	8903290035	8903290030	89/03/20	70-1113
8811230372	8811230312	88/11/21	50-390 Q	8903290036	8903290030	89/03/20	70-1113
8811230375	8811230312	88/11/21	50-390 Q	8903290038	8903290029	89/03/22	50-333 Q
8811230380	8811230312	88/11/21	50-390 Q	8903290039	8903290030	89/03/20	70-1113
8812060266	8904050298	89/03/31	50-322 F	8903290040	8903290032	89/03/20	50-271 Q
8901130300	8904190099	89/04/13	FOIA	8903290041	8903290037	88/07/01	COMMISSIO N
8901310211	8901310208	88/12/21	COMMISSIO N	8903290042	8903290037	88/07/01	COMMISSIO N
8902020153	8903300118	89/03/21	50-338 P	8903290045	8903290037	88/07/01	COMMISSIO N
8902020399	8904170055	89/04/05	50-266 P	8903290047	8903290037	88/07/01	COMMISSIO N
8902080195	8904070202	89/04/06	50-322 F	8903290048	8903290043	89/03/20	50-277 H
8902090136	8903290406	89/01/25	NUREG	8903290049	8903290037	88/07/01	COMMISSIO N
8902090208	8903300302	89/03/21	50-312 P	8903290051	8903290037	88/07/01	COMMISSIO N
8902280459	8904050453	89/03/30	50-344 P	8903290053	8903290037	88/07/01	COMMISSIO N
8902280461	8904050453	89/03/30	50-344 P	8903290055	8903290037	88/07/01	COMMISSIO N
8902280468	8904050453	89/03/30	50-344 P	8903290058	8903290037	88/07/01	COMMISSIO N
8903070089	8903310236	89/03/22	40-6724 P	8903290060	8903290037	88/07/01	COMMISSIO N
8903070103	8903310236	89/03/22	40-6724 P	8903290071	8903290064	89/03/21	70-734
8903130504	8903310012	89/03/17	50-483 F	8903290076	8903290073	88/07/11	PR
8903160308	8903160306	89/03/08	50-373 H	8903290081	8903290081	89/03/23	REVIEW GR P
8903210455	8904120313	89/03/15	50-244 R	8903290089	8903290089	89/03/21	50-382 Q
8903240110	8904030126	89/03/15	50-374 S	8903290095	8903290093	88/08/02	50-346
8903270214	8903300151	89/03/20	50-354 P	8903290096	8903290089	89/03/21	50-382
8903280002	8903280001	89/03/20	50-237 P	8903290098	8903290093	88/08/02	50-346
8903280042	8903280033	89/03/21	50-263 Q	8903290101	8903290128	89/03/20	50-313
8903280045	8903280033	89/03/21	50-263 Q	8903290102	8903290093	88/08/02	50-346
8903280054	8903280052	89/03/17	50-346 P	8903290103	8903290093	88/08/02	50-346
8903280138	8903280137	89/03/13	50-267 F	8903290105	8903290093	88/08/02	50-346

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903290110	8904030379	89/03/15	50-341 R	8903300138	8903300134	89/01/23	CONTRACT
8903290118	8903290113	89/03/20	50-298 Q	8903300140	8903300135	89/03/16	CONTRACT
8903290120	8903290114	89/03/20	50-298 P	8903300146	8903300141	88/11/28	CONTRACT
8903290121	8903290093	88/08/02	50-346 U	8903300154	8903300152	89/03/15	50-413
8903290123	8903290113	89/03/20	50-298 Q	8903300160	8903300159	89/03/23	50-322
8903290124	8903290093	88/08/02	50-346 U	8903300176	8903300039	89/03/16	50-272 P
8903290126	8903290093	88/08/02	50-346 U	8903300180	8903300173	89/03/16	CONTRACT
8903290134	8903290132	89/03/20	50-321 P	8903300188	8903300183	89/03/17	CONTRACT
8903290135	8903290093	88/08/02	50-346 U	8903300192	8903300189	89/03/22	50-277 P
8903290136	8903290130	89/03/17	50-382 Q	8903300193	8903300190	89/03/23	50-321 P
8903290137	8903290093	88/08/02	50-346 U	8903300195	8903300189	89/03/22	50-277 P
8903290142	8903290093	88/08/02	50-346 U	8903300199	8903300196	89/03/17	CONTRACT
8903290146	8903290093	88/08/02	50-346 U	8903300202	8903300198	89/03/15	50-353 Q
8903290147	8903290143	89/03/23	50-275 P	8903300212	8903300207	89/03/22	CONTRACT
8903290152	8903290093	88/08/02	50-346 U	8903300213	8903300210	89/03/23	50-454 Q
8903290155	8903290150	89/03/23	50-352 P	8903300215	8903300211	89/02/24	PROJ
8903290157	8903290148	89/03/23	50-425 M	8903300222	8903300218	89/03/03	CONTRACT
8903290159	8903290093	88/08/02	50-346 U	8903300226	8903300211	89/02/24	PROJ
8903290162	8903290160	89/03/22	50-333 P	8903300233	8903300227	89/02/27	CONTRACT
8903290165	8903290093	88/08/02	50-346 U	8903300238	8903300228	89/02/27	CONTRACT
8903290169	8903290160	89/03/22	50-333 P	8903300239	8903300237	89/03/24	50-259 P
8903290170	8903290167	89/03/21	50-482 P	8903300242	8903300236	89/03/10	50-261 Q
8903290176	8903290168	89/03/17	50-445 O	8903300244	8903300241	89/03/14	50-416 Q
8903290179	8903290158	89/03/21	50-313 P	8903300247	8903300236	89/03/10	50-261 Q
8903290181	8903290158	89/03/21	50-313 P	8903300251	8903300249	89/03/27	50-327 P
8903290182	8903290173	89/03/20	CONTRACT	8903300253	8903300214	89/03/09	50-327 Q
8903290191	8903290183	89/03/15	50-482 Q	8903300255	8903300250	89/03/22	50-321 Q
8903290193	8903290183	89/03/15	50-482 Q	8903300260	8903300258	89/03/20	50-275 P
8903290196	8903290188	89/03/20	50-317 Q	8903300262	8903300257	89/03/23	50-364 Q
8903290197	8903290148	89/03/23	50-425 M	8903300263	8903300258	89/03/20	50-275 P
8903290207	8903290200	89/03/20	50-298 S	8903300273	8903300272	89/03/20	50-247 Q
8903290215	8903290211	89/03/07	40-8958 S	8903300274	8903300272	89/03/20	50-247 Q
8903290220	8903290211	89/03/07	40-8958 S	8903300275	8903300265	89/03/03	CONTRACT
8903290245	8903290243	89/03/20	50-498 Q	8903300281	8903300277	89/03/06	CONTRACT
8903290252	8903290249	89/03/17	50-267 Q	8903300286	8903300278	89/03/24	50-352 P
8903290277	8903290271	89/03/24	50-445 Q	8903300290	8903300287	89/03/20	50-272 Q
8903290283	8903290271	89/03/24	50-445 Q	8903300293	8903300291	89/03/20	50-461 Q
8903290285	8903290279	89/03/23	50-461 Q	8903300294	8903300211	89/02/24	PROJ
8903290305	8903290301	89/03/08	CONTRACT	8903300296	8903300291	89/03/20	50-461 Q
8903290321	8903290320	89/03/20	50-324 P	8903300307	8903300285	89/03/16	50-220 P
8903290324	8903290322	89/03/21	50-458 P	8903300308	8903300305	89/03/20	50-352 Q
8903290326	8903290323	89/03/06	CONTRACT	8903300309	8903300302	89/03/21	50-312 P
8903290335	8903290333	89/03/13	50-275 Q	8903300311	8903300305	89/03/20	50-352 Q
8903290359	8903290358	89/03/15	50-277 P	8903300314	8903300285	89/03/16	50-220 Q
8903290362	8903290360	89/03/14	50-440 P	8903300321	8903300319	89/03/22	50-275 P
8903290367	8903290345	89/03/17	CONTRACT	8903300322	8903300316	89/03/17	50-352 Q
8903290368	8903290365	89/03/27	50-250 P	8903300323	8903300319	89/03/22	50-275 Q
8903290374	8903290370	89/03/20	TOPREP	8903300327	8903300325	89/03/20	50-247 Q
8903290376	8903290369	89/03/16	CONTRACT	8903300328	8903300302	89/03/21	50-312 P
8903290385	8903290383	89/03/16	CONTRACT	8903300340	8903300336	89/03/06	CONTRACT
8903290388	8903290365	89/03/27	50-250 P	8903300341	8903300330	89/03/23	50-482 G
8903290392	8903290200	89/03/20	50-298 S	8903300354	8903300352	89/03/24	50-318 P
8903290394	8903290200	89/03/20	50-298 S	8903300357	8903300352	89/03/24	50-318 P
8903290397	8903290200	89/03/20	50-298 S	8903300369	8903300365	89/03/27	50-312 G
8903290399	8903290200	89/03/20	50-298 S	8903300370	8903300366	89/03/23	50-266 G
8903290404	8903290200	89/03/20	50-298 S	8903300372	8903300367	89/03/23	50-312 P
8903290407	8903290400	89/03/16	CONTRACT	8903300374	8903300364	89/03/13	CONTRACT
8903290408	8903290200	89/03/20	50-298 S	8903300381	8903300377	89/03/06	CONTRACT
8903290409	8903290406	89/01/25	NUREG	8903300387	8903300384	89/03/21	50-188 Q
8903290410	8903290403	89/03/17	50-285 Q	8903300390	8903300388	89/03/16	50-286 Q
8903290423	8903290421	89/03/16	CONTRACT	8903300391	8903300359	89/03/06	CONTRACT
8903290424	8903290417	89/03/24	50-334 P	8903300397	8903300356	89/03/06	CONTRACT
8903290426	8903290425	89/03/07	CONTRACT	8903310003	8903310002	89/03/20	50-280 P
8903290430	8903290428	89/03/09	CONTRACT	8903310008	8903310006	89/03/30	TOPREP
8903290433	8903290432	89/03/16	50-220 Q	8903310025	8903310022	89/03/10	CONTRACT
8903300006	8903300005	89/03/23	50-328 P	8903310033	8903310009	89/03/27	50-271 P
8903300011	8903300009	89/03/17	50-454 P	8903310037	8903310020	89/03/22	71-9202
8903300012	8903300009	89/03/17	50-454 P	8903310040	8903310035	89/03/20	CONTRACT
8903300023	8903300018	89/03/20	71-5450	8903310041	8903310039	89/03/22	50-272 P
8903300036	8903300031	89/03/15	50-327 Q	8903310044	8903310039	89/03/22	50-272 P
8903300043	8903300031	89/03/15	50-327 Q	8903310052	8903310048	89/03/22	50-352 P
8903300054	8903300047	89/03/16	50-237 P	8903310054	8903310048	89/03/22	50-352 P
8903300057	8903300047	89/03/16	50-237 P	8903310057	8903310056	89/03/03	50-425 Q
8903300058	8903300047	89/03/16	50-237 P	8903310058	8903310050	89/03/17	50-293 F
8903300063	8903300047	89/03/16	50-237 P	8903310060	8903310059	89/03/22	50-286 Q
8903300070	8903300068	89/03/17	50-289 F	8903310061	8903310050	89/03/17	50-293 F
8903300078	8903300073	89/03/21	50-454 Q	8903310063	8903310047	89/03/14	50-280 Q
8903300080	8903300075	89/03/09	50-344 Q	8903310064	8903310050	89/03/17	50-293 F
8903300095	8903300092	89/03/02	50-424 Q	8903310071	8903310068	89/03/03	CONTRACT
8903300098	8903300092	89/03/02	50-424 Q	8903310083	8903310077	89/03/17	50-324 P
8903300103	8903300099	89/03/14	50-266 Q	8903310084	8903310079	89/03/15	50-424 Q
8903300107	8903300102	89/03/07	CONTRACT	8903310085	8903310079	89/03/15	50-424 Q
8903300111	8903300102	89/03/07	CONTRACT	8903310087	8903310081	89/03/13	71-9056
8903300123	8903300115	89/03/10	40-8905	8903310092	8903310088	89/03/20	50-259 H
8903300124	8903300119	89/03/23	50-315 P	8903310093	8903310091	89/03/03	CONTRACT
8903300130	8903300126	89/03/03	CONTRACT	8903310097	8903310094	89/03/17	71-131
8903300137	8903300133	89/03/09	50-327 Q	8903310101	8903310100	89/03/15	40-8102

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903310110	8903310104	89/03/28	50-361 P	8904030250	8904030249	89/03/27	50-461 P
8903310114	8903310104	89/03/28	50-361 P	8904030253	8904030251	89/03/22	50-280 P
8903310130	8903310128	89/03/13	CONTRACT	8904030258	8904030255	89/03/27	50-461 P
8903310136	8903310135	89/03/03	40-1341	8904030260	8904030255	89/03/27	50-461 P
8903310144	8903310139	89/03/13	50-413 F	8904030265	8904030264	89/03/20	70-27
8903310159	8903310153	89/03/16	71-6581	8904030272	8904030268	89/03/23	70-1201
8903310165	8903310153	89/03/16	71-6581	8904030274	8903290188	89/03/20	50-317
8903310168	8903310163	89/03/09	CONTRACT	8904030277	8904030275	89/03/21	50-155
8903310177	8903310175	89/03/24	COMMISSIO	8904030279	8904030266	89/03/22	50-277
8903310187	8903310179	89/03/13	CONTRACT	8904030281	8904030266	89/03/22	50-277
8903310188	8903310182	89/03/17	CONTRACT	8904030284	8904030282	89/03/21	50-255
8903310190	8904050581	89/03/21	50-410	8904030292	8904030289	89/03/10	70-1113
8903310203	8904200313	89/04/14	50-267	8904030297	8904030294	89/03/27	50-338
8903310208	8904200313	89/04/14	50-267	8904030306	8904030305	89/03/24	50-338
8903310217	8903310215	89/03/28	50-348 Q	8904030316	8904030312	89/03/14	50-269
8903310227	8903310219	89/03/08	CONTRACT	8904030317	8904030310	89/03/23	50-482
8903310230	8903310226	89/03/17	50-387	8904030321	8904030312	89/03/14	50-269
8903310240	8903310237	89/02/24	CONTRACT	8904030327	8904030310	89/03/23	50-482
8903310241	8903310239	89/02/22	CONTRACT	8904030330	8904030329	89/03/29	71-5805
8903310244	8903310243	89/03/01	50-277 F	8904030334	8904030332	89/03/15	50-266
8903310251	8903310249	89/03/21	50-206	8904030348	8904030344	89/03/23	50-155
8903310252	8903310250	89/03/20	50-298	8904030352	8904030346	89/03/17	50-344
8903310255	8903310253	89/03/23	50-382	8904030355	8904030346	89/03/17	50-344
8903310256	8903310253	89/03/23	50-382	8904030360	8904030358	89/03/10	70-143
8903310261	8903310258	89/03/14	CONTRACT	8904030362	8904030349	89/03/27	50-461
8903310262	8903310259	89/03/23	50-382	8904030364	8904030350	89/03/27	50-280
8903310267	8903310266	89/03/28	50-289	8904030373	8904030349	89/03/27	50-461
8903310271	8903310268	89/03/23	50-313	8904030384	8904030379	89/03/15	50-341
8903310275	8903310273	89/03/23	50-482	8904030403	8904030400	89/03/23	70-371
8903310277	8903310273	89/03/23	50-482	8904030405	8904030399	89/03/28	50-282
8903310286	8903310285	89/03/23	50-382	8904030406	8904030400	89/03/23	70-371
8903310287	8903310285	89/03/23	50-382	8904030410	8904030401	89/03/21	50-397
8903310291	8903310289	89/03/08	CONTRACT	8904030412	8904030408	89/03/16	50-327
8903310315	8903310307	89/03/21	71-652	8904030414	8904030408	89/03/16	50-327
8903310327	8903310326	89/03/24	50-244 V	8904030424	8904030416	89/03/29	50-454
8904030006	8904030004	89/03/29	FOIA	8904030426	8904030420	89/03/17	50-400
8904030009	8904030008	89/03/27	50-423	8904030427	8904030346	89/03/17	50-344
8904030012	8904030008	89/03/27	50-423	8904030429	8904030419	89/03/10	50-259
8904030017	8904030015	89/03/09	TOPREP	8904030432	8904030431	89/03/23	50-352
8904030019	8904030015	89/03/09	TOPREP	8904030437	8904030418	89/04/03	27-48
8904030025	8904030024	89/03/27	50-305	8904030441	8904030438	89/03/28	50-220
8904030028	8904030027	89/03/28	50-370	8904030443	8904030439	89/03/10	70-27
8904030030	8904030021	89/03/24	50-354	8904030444	8904030418	89/04/03	27-48
8904030031	8904030027	89/03/28	50-370	8904030447	8904030418	89/04/03	27-48
8904030032	8904030021	89/03/24	50-354	8904030451	8904030448	89/03/30	50-266
8904030036	8904030035	89/03/29	50-277	8904030471	8904030469	89/03/16	50-269
8904030042	8904030041	89/03/28	50-266	8904030472	8904030469	89/03/16	50-269
8904030045	8904030039	89/03/24	WASTE MGT	8904030496	8904030493	89/03/27	50-287
8904030048	8904030044	89/03/28	WASTE MGT	8904030500	8904030499	89/03/20	50-395
8904030053	8904030050	89/03/24	50-390	8904040002	8904040001	89/03/16	50-280
8904030068	8904030062	89/03/29	50-320	8904040005	8904040004	89/03/17	50-280
8904030076	8904030073	89/03/20	50-206	8904040008	8904040007	89/03/16	50-395
8904030078	8904030073	89/03/20	50-206	8904040011	8904040006	89/03/22	50-250
8904030079	8904030062	89/03/29	50-320	8904040016	8904040014	89/03/23	50-382
8904030080	8904030073	89/03/20	50-206	8904040018	8904040006	89/03/22	50-250
8904030083	8904030062	89/03/29	50-320	8904040019	8904040014	89/03/23	50-382
8904030087	8904030062	89/03/29	50-320	8904040028	8904040025	89/03/20	50-254
8904030090	8904030062	89/03/29	50-320	8904040030	8904040027	89/03/28	50-395
8904030095	8904030085	88/01/28	WASTE MGT	8904040037	8904040035	89/03/30	50-259
8904030098	8904030062	89/03/29	50-320	8904040045	8904030418	89/04/03	27-48
8904030101	8904030062	89/03/29	50-320	8904040049	8904030418	89/04/03	27-48
8904030103	8904030062	89/03/29	50-320	8904040051	8904030418	89/04/03	27-48
8904030123	8904030120	89/03/27	50-483	8904040059	8904040058	89/03/30	50-482
8904030124	8904030112	89/03/10	50-438	8904040067	8904040054	89/03/07	STATE PRO
8904030128	8904030120	89/03/27	50-483	8904040067	8904040083	89/03/10	70-27
8904030147	8904030146	89/02/22	40-8102	8904040092	8904040091	89/03/28	50-409
8904030152	8904030050	89/03/24	50-390	8904040112	8904040110	89/03/30	50-324
8904030159	8904030155	89/03/16	PROJ	8904040120	8904040113	89/03/13	50-324
8904030164	8903290320	89/03/20	50-324	8904040148	8904040143	89/03/24	50-89
8904030174	8903290320	89/03/20	50-324	8904040157	8904040155	89/03/15	50-344
8904030175	8904030160	89/03/20	50-336	8904040162	8904040155	89/03/15	50-344
8904030182	8904030160	89/03/20	50-336	8904040167	8904040165	89/03/16	50-397
8904030187	8904030177	89/03/22	50-245	8904040170	8904040165	89/03/16	50-397
8904030194	8904030183	89/03/16	50-321	8904040176	8904040174	89/03/20	50-271
8904030197	8904030195	89/03/22	50-425	8904040189	8904040186	89/03/27	50-482
8904030200	8904030199	89/03/28	50-321	8904040192	8904040190	89/03/28	50-338
8904030201	8904030195	89/03/22	50-425	8904040202	8904040201	89/03/28	50-285
8904030209	8904030199	89/03/28	50-321	8904040204	8904040203	89/03/27	WASTE MGT
8904030213	8904030211	89/03/29	50-333	8904040206	8904040205	89/03/17	50-458
8904030220	8904030215	89/03/17	50-259	8904040216	8904040214	89/03/31	50-445
8904030225	8904030221	89/03/16	50-416	8904040219	8904040214	89/03/31	50-445
8904030227	8904030222	89/03/24	50-259	8904040224	8904040223	89/03/31	50-263
8904030228	8904030221	89/03/16	50-416	8904040225	8904040223	89/03/31	50-263
8904030233	8904030222	89/03/24	50-259	8904040226	8904040223	89/03/31	50-263
8904030240	8904030237	89/02/24	50-10	8904040230	8904040229	89/03/29	50-315
8904030244	8904030241	89/03/22	50-170	8904040232	8904040231	89/03/29	50-324
8904030247	8904030246	89/03/21	50-313	8904040256	8904040255	89/03/30	50-284



# 316 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8904040258	8904040255	89/03/30	50-284 Q	8904060067	8904060060	89/03/30	50-244 P
8904040268	8904040265	89/03/29	50-324 P	8904060085	8904060076	89/03/27	50-443 G
8904040273	8904040269	88/02/04	WASTE MGT	8904060087	8904060082	89/03/17	50-286 F
8904040279	8904040269	88/02/04	WASTE MGT	8904060088	8904060084	89/03/28	50-289 F
8904040284	8904040261	89/03/30	50-470 K	8904060089	8904060082	89/03/17	50-286 F
8904040288	8904040261	89/03/30	50-470 K	8904060095	8904060092	89/03/24	50-309 Q
8904040289	8904040254	89/03/31	WASTE RES	8904060097	8904060091	89/03/08	70-1113 Q
8904040291	8904040261	89/03/30	50-470 K	8904060120	8904060118	89/03/22	50-266 P
8904040304	8904040261	89/03/30	50-470 K	8904060140	8904060130	89/03/16	50-321 P
8904040310	8904040302	89/03/27	50-416 P	8904060173	8904060169	89/03/27	50-354 Q
8904040318	8904040302	89/03/27	50-416 P	8904060180	8904060178	89/03/27	50-309 Q
8904040332	8904040261	89/03/30	50-470 K	8904060198	8904060196	89/03/27	50-309 Q
8904040334	8904040261	89/03/30	50-470 K	8904060203	8904060200	89/03/23	50-272 P
8904040335	8904040261	89/03/30	50-470 K	8904060220	8904060216	89/03/30	50-331 P
8904040345	8904040261	89/03/30	50-470 K	8904060229	8904060227	89/03/31	50-353 A
8904040347	8904040261	89/03/30	50-470 K	8904060258	8904060257	89/03/28	50-313 Q
8904040352	8904040339	89/02/21	50-390 A	8904060276	8904060276	89/04/03	50-322 F
8904040358	8904040261	89/03/30	50-470 K	8904060304	8904060297	89/04/03	50-341 Q
8904040360	8904040261	89/03/30	50-470 K	8904060309	8904060297	89/04/03	FOIA
8904040375	8904040261	89/03/30	50-470 K	8904060318	8904060310	89/03/27	50-275 P
8904040392	8903300344	89/03/24	50-327 Q	8904060322	8904060297	89/04/03	FOIA
8904040399	8904040398	89/03/30	50-327 P	8904060325	8904060297	89/04/03	FOIA
8904040407	8904040398	89/03/30	50-327 P	8904060332	8904060327	89/03/29	50-275 P
8904040420	8904040419	89/03/30	50-400 P	8904060334	8904060297	89/04/03	FOIA
8904040434	8904040261	89/03/30	50-470 K	8904060344	8904060340	89/03/31	50-312 P
8904040437	8904040261	89/03/30	50-470 K	8904060350	8904060337	89/03/17	CONTRACT
8904040438	8904040261	89/03/30	50-470 K	8904060353	8904060297	89/04/03	FOIA
8904040441	8904040261	89/03/30	50-470 K	8904060363	8903310115	89/03/21	50-206 P
8904040443	8904040261	89/03/30	50-470 K	8904060365	8903310318	89/03/24	50-260 S
8904040445	8904040261	89/03/30	50-470 K	8904060401	8904060393	89/03/28	CONTRACT
8904040449	8904040261	89/03/30	50-470 K	8904060426	8904060413	89/03/22	CONTRACT
8904040450	8904040261	89/03/30	50-470 K	8904060442	8904060434	89/03/27	CONTRACT
8904040452	8904040261	89/03/30	50-470 K	8904060460	8904060453	89/03/27	CONTRACT
8904040456	8904040261	89/03/30	50-470 K	8904060467	8904060461	89/03/21	ORG
8904040457	8904040261	89/03/30	50-470 K	8904060505	8904060502	89/03/22	CONTRACT
8904040460	8904040261	89/03/30	50-470 K	8904070002	8904070001	89/04/04	50-361 S
8904040462	8904040261	89/03/30	50-470 K	8904070012	8904070008	89/03/29	70-27
8904040464	8904040261	89/03/30	50-470 K	8904070017	8904070013	89/03/29	FOIA
8904040465	8904040261	89/03/30	50-470 K	8904070020	8904130035	89/03/30	50-389 K
8904050008	8904040261	89/03/30	50-470 K	8904070021	8904070013	89/03/29	FOIA
8904050035	8904050029	89/03/24	50-277 Q	8904070023	8904070013	89/03/29	FOIA
8904050037	8904050029	89/03/24	50-277 Q	8904070027	8904070013	89/03/29	FOIA
8904050038	8904050033	89/03/13	50-277 F	8904070030	8904070013	89/03/29	FOIA
8904050056	8904050052	89/03/30	STATE PRO G	8904070042	8904040261	89/03/30	50-470 K
8904050074	8904050057	89/03/24	PR	8904070043	8904070036	89/04/04	FOIA
8904050106	8904050105	89/03/30	50-482 I	8904070044	8904070039	89/04/04	WASTE MGT
8904050107	8904050104	89/03/31	QA999	8904070056	8904040261	89/03/30	50-470 K
8904050108	8904050105	89/03/30	50-482 I	8904070072	8904040261	89/03/30	50-470 K
8904050109	8904050104	89/03/31	QA999	8904070080	8904070079	88/02/22	50-498 Q
8904050114	8904050104	89/03/31	QA999	8904070084	8904070079	88/02/22	50-498 Q
8904050119	8904050118	89/03/21	50-254 P	8904070086	8904070079	88/02/22	50-498 Q
8904050120	8904050113	89/03/27	50-458 P	8904070087	8904070089	89/03/29	XPORTLIC
8904050156	8904050115	89/03/30	WASTE MGT	8904070087	8904070080	89/03/31	WASTE MGT
8904050161	8904050115	89/03/30	WASTE MGT	8904070103	8904070102	89/03/27	50-302 Q
8904050192	8904050181	89/03/27	50-440 S	8904070113	8904070112	89/03/29	50-271 P
8904050194	8904050181	89/03/27	50-440 S	8904070114	8904070112	89/03/29	50-271 P
8904050196	8904050181	89/03/27	50-440 S	8904070116	8904070108	89/03/24	50-331 Q
8904050211	8904050207	89/03/28	WASTE MGT	8904070120	8904070119	89/03/17	50-395 Q
8904050236	8904050232	89/03/28	50-382 Q	8904070127	8904070125	89/03/23	50-395 Q
8904050238	8904050232	89/03/28	50-382 Q	8904070136	8904070134	89/04/04	XPORTLIC
8904050239	8904050230	89/03/30	WASTE MGT	8904070138	8904070134	89/04/04	XPORTLIC
8904050317	8904050316	89/03/29	50-298 Q	8904070156	8904070156	89/03/31	FOIA
8904050328	8904050325	89/03/24	50-219 Q	8904070160	8904070157	89/04/04	FOIA
8904050329	8904050323	89/03/27	50-63 P	8904070161	8904070162	89/03/30	XPORTLIC
8904050334	8904050333	89/03/24	50-317 Q	8904070163	8904070157	89/04/04	FOIA
8904050340	8904050337	89/03/23	50-352 Q	8904070165	8904070157	89/04/04	FOIA
8904050348	8904050339	89/04/03	WASTE MGT	8904070172	8904070157	89/04/04	FOIA
8904050353	8904050351	89/03/30	50-206 Q	8904070176	8904070157	89/04/04	FOIA
8904050359	8904050357	89/03/28	50-285 P	8904070180	8904070157	89/04/04	FOIA
8904050362	8904050345	89/03/24	70-925	8904070182	8904070157	89/04/04	FOIA
8904050368	8904050345	89/03/24	70-925	8904070184	8904070157	89/04/04	FOIA
8904050401	8904050397	89/03/27	50-382 P	8904070186	8904070157	89/04/04	FOIA
8904050405	8904050397	89/03/27	50-382 P	8904070188	8904070157	89/04/04	FOIA
8904050420	8904050416	89/03/29	50-461 Q	8904070191	8904070157	89/04/04	FOIA
8904050421	8904050417	89/03/27	50-275 P	8904070193	8904070157	89/04/04	FOIA
8904050424	8904050419	89/03/31	50-445 A	8904070213	8904070202	89/04/06	50-322 F
8904050426	8904050417	89/03/27	50-275 P	8904070216	8904070214	89/04/03	50-313 Q
8904050429	8904050419	89/03/31	50-445 A	8904070217	8904070202	89/04/06	50-322 P
8904050430	8904050417	89/03/27	50-275 P	8904070223	8904070218	89/04/03	50-219 P
8904050441	8904050440	89/03/29	50-305 Q	8904070224	8904070220	89/04/03	50-313 Q
8904050487	8904050427	89/03/29	50-482 P	8904100032	8904100025	89/03/29	70-36
8904050488	8904050480	88/01/22	WASTE RES	8904100060	8904100053	89/03/28	CONTRACT
8904060023	8904060013	89/03/30	50-443 P	8904100096	8904100098	89/03/23	CONTRACT
8904060025	8904060013	89/03/30	50-443 P	8904100103	8904100098	89/03/21	MISC
8904060030	8904060016	89/03/31	50-413 P	8904100110	8904100106	89/04/05	WASTE MGT
8904060063	8904060060	89/03/30	50-244 P	8904100121	8904100118	89/04/06	PR
8904060066	8904060060	89/03/30	50-244 P	8904100122	8904100114	89/03/17	CONTRACT

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8904100131	8904100128	89/04/08	50-146 U	8904120232	8904120229	89/04/03	50-255 P
8904100148	8904100146	89/04/08	50-445 H	8904120238	8904120226	89/03/27	50-302 O
8904100150	8904100143	89/03/23	CONTRACT	8904120242	8904120239	89/03/31	50-285 O
8904100154	8904100149	89/04/07	WASTE MGT	8904120274	8904120272	89/03/23	50-348 P
8904100168	8904100153	89/04/06	PR	8904120277	8904120243	89/03/28	50-327
8904100170	8904100153	89/04/06	PR	8904120287	8904120243	89/03/28	50-327 P
8904100172	8904100153	89/04/06	PR	8904120299	8904120288	89/03/29	50-275 P
8904100176	8904100129	89/04/06	WASTE MGT	8904120301	8904120288	89/03/29	50-275 P
8904100206	8904100203	89/04/04	COMMISSIO	8904120315	8904120304	89/03/23	CONTRACT
8904100207	8904140134	89/03/31	50-155 R	8904120327	8904120313	89/03/15	50-244 R
8904100212	8904100210	89/03/20	CONTRACT	8904120336	8904120335	89/03/31	50-456 Q
8904100220	8904100205	89/01/11	WASTE RES	8904120337	8904120229	89/04/03	50-255 P
8904100221	8904100216	89/03/14	COMMISSIO	8904120343	8904120341	89/03/31	50-313 P
8904100237	8904100233	89/03/16	PR	8904120344	8904120342	89/04/04	50-320 P
8904100239	8904100233	89/03/16	PR	8904120349	8904100086	89/03/21	PR
8904100248	8904100245	89/03/14	MISC	8904120362	8904120361	89/04/03	50-482 Q
8904100263	8904100262	89/03/31	50-397 P	8904120367	8904110013	89/03/14	50-483 H
8904100295	8904100291	89/04/04	WASTE MGT	8904120371	8904120366	89/03/30	50-354 P
8904100310	8904040261	89/03/30	50-470 K	8904120390	8904120388	89/04/06	50-412 Q
8904100364	8904100353	89/03/27	50-341 Q	8904120396	8904120388	89/04/06	50-412 Q
8904100373	8904100363	88/02/08	WASTE MGT	8904120400	8904120391	89/03/29	50-312 P
8904100381	8904100363	88/02/08	WASTE MGT	8904120403	8904120391	89/03/29	50-312 P
8904100387	8904100382	89/04/03	ORG	8904120407	8904120391	89/03/29	50-312 P
8904100395	8904100380	89/03/30	70-1308	8904120417	8904120415	89/03/30	50-397 P
8904100396	8904100380	89/03/30	70-1308	8904120419	8904120415	89/03/30	50-397 P
8904100398	8904100380	89/03/30	70-1308	8904120503	8904120497	89/03/30	50-387 Q
8904110024	8904110020	89/03/28	50-331 F	8904120526	8904120525	89/04/05	50-458 Q
8904110044	8904110041	89/03/29	50-461 Q	8904120532	8904120530	89/04/05	50-282 Q
8904110052	8904110047	89/03/24	50-315 Q	8904130007	8904130006	89/04/04	40-3453
8904110072	8903290420	89/02/22	COMMISSIO	8904130009	8904130006	89/04/04	40-3453
8904110082	8904110076	89/03/30	50-443 Q	8904130010	8904130006	89/04/04	40-3453
8904110088	8904110079	89/04/05	50-320 P	8904130025	8904130024	89/03/30	50-470 A
8904110105	8904110095	89/03/29	50-313 P	8904130057	8904130056	89/03/30	50-247 P
8904110111	8904110095	89/03/29	50-313 P	8904130058	8904130056	89/03/30	50-247 P
8904110114	8904110095	89/03/29	50-313 P	8904130061	8904130056	89/03/30	50-247 P
8904110118	8904110115	89/04/06	50-254 H	8904130063	8904130056	89/03/30	50-247 P
8904110133	8904110129	89/03/21	50-275 Q	8904130131	8904130115	89/04/07	50-261 Y
8904110138	8904110129	89/03/21	50-275 Q	8904130140	8904130115	89/04/07	50-261 Y
8904110144	8904110129	89/03/21	50-275 Q	8904130143	8904130115	89/04/07	50-261 Y
8904110159	8904110156	89/03/31	50-272 Q	8904130144	8904130138	89/03/31	50-272 Q
8904110171	8904110163	89/03/30	50-237 Q	8904130145	8904130115	89/04/07	50-261 Y
8904110180	8904110153	89/03/27	50-295 Q	8904130148	8904130138	89/03/31	50-272 Y
8904110181	8904040261	89/03/30	50-470 K	8904130150	8904130136	89/04/03	50-443 Q
8904110188	8904040261	89/03/30	50-470 K	8904130160	8904130155	89/04/03	50-289 Q
8904110263	8904110254	89/03/24	STATE PRO	8904130161	8904130154	89/04/05	71-672
8904110295	8904110293	89/03/31	50-309 Q	8904130162	8904130159	89/03/31	50-259 Q
8904110301	8904110299	89/03/29	PR	8904130181	8904130171	89/03/31	50-443 Q
8904110307	8904110305	89/03/30	50-528 Q	8904130187	8904130171	89/03/31	50-443 Q
8904110380	8904050281	89/03/31	WASTE MGT	8904130198	8904190044	89/04/05	50-352 S
8904110407	8904110403	89/03/30	70-135	8904130216	8904130212	89/03/24	50-338 P
8904110420	8904110412	89/03/24	50-285 Q	8904130233	8904130222	89/03/31	50-250 T
8904110462	8904110451	89/03/29	CONTRACT	8904130234	8904130223	89/04/03	50-443 Q
8904110490	8904110487	89/03/29	50-458 P	8904130236	8904130006	89/04/04	40-3453
8904110493	8904110487	89/03/29	50-458 P	8904130247	8904130246	89/03/22	50-331 Q
8904110502	8904110498	89/03/27	CONTRACT	8904130254	8904130253	89/03/28	50-282 Q
8904110520	8904110514	89/03/29	50-277 P	8904130262	8904130261	89/03/31	50-213 P
8904110528	8904110524	89/03/31	50-267 P	8904130268	8904130098	89/04/03	50-387 P
8904110529	8904110524	89/03/31	50-267 P	8904130283	8904130282	89/03/29	50-263 P
8904110530	8904110527	89/04/10	WASTE MGT	8904130286	8904130282	89/03/29	50-263 P
8904110531	8904110527	89/04/10	WASTE MGT	8904130287	8904130281	89/04/03	50-454 P
8904110534	8904110527	89/04/10	50-275 T	8904130292	8904130289	89/04/06	50-320 Q
8904110537	8904110527	89/04/10	WASTE MGT	8904130301	8904130298	89/03/30	50-282 Q
8904120018	8904120015	89/03/29	50-29 P	8904130344	8904130343	89/04/05	71-669
8904120033	8904120029	89/03/31	50-354 P	8904130370	8904130368	89/03/30	50-440 P
8904120035	8904120031	89/03/31	50-286 P	8904130371	8904130369	89/04/03	50-280 P
8904120085	8904120081	89/03/30	40-3392	8904130381	8904130377	89/03/31	50-263 P
8904120086	8904120012	88/01/29	WASTE RES	8904130382	8904130377	89/03/31	50-263 P
8904120087	8904120081	89/03/30	40-3392	8904130392	8904130388	89/03/31	50-440 P
8904120089	8904120081	89/03/30	40-3392	8904130394	8904130388	89/03/31	50-440 P
8904120098	8904120091	89/03/21	50-424 Q	8904130395	8904130388	89/03/31	50-440 P
8904120117	8904120062	89/03/10	70-143	8904130401	8904130397	89/03/24	50-302 Q
8904120119	8904120114	89/03/31	50-313 Q	8904130405	8904130404	89/04/03	50-255 P
8904120122	8904120118	89/03/29	50-250 Q	8904130422	8903230198	89/03/13	70-1113
8904120136	8904120127	89/03/31	50-285 Q	8904130429	8904130424	89/04/06	WASTE MGT
8904120146	8904120135	89/03/24	50-387 Q	8904130484	8904130482	89/03/28	50-250 V
8904120149	8904120143	89/03/29	50-413 Q	8904130485	8904130479	89/04/04	50-266 V
8904120150	8904120142	89/03/23	50-373 Q	8904130506	8904130496	89/04/03	CONTRACT
8904120155	8904120153	89/03/31	50-338 Q	8904130526	8904130520	89/04/05	50-313 Q
8904120156	8904120142	89/03/23	50-373 Q	8904130545	8904130544	89/04/04	50-322 Q
8904120162	8904120127	89/03/31	50-285 Q	8904130553	8904130548	89/04/03	50-313 Q
8904120173	8904120127	89/03/31	50-285 Q	8904130565	8904130562	89/03/28	50-295 P
8904120175	8904120170	89/03/28	50-454 Q	8904130567	8904130562	89/03/28	50-295 P
8904120179	8904120170	89/03/28	50-454 Q	8904130578	8904130574	89/03/31	50-483 P
8904120182	8904120170	89/03/28	50-454 Q	8904130606	8904130604	89/03/31	50-186 P
8904120213	8904120210	89/03/29	50-387 V	8904130622	8904130621	89/03/31	50-295 P
8904120218	8904120200	89/03/31	50-313 P	8904130627	8904130626	89/03/29	50-305 Q
8904120224	8904120223	89/03/22	50-295 P	8904140006	8904140003	89/04/10	50-442

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8904140007	8904140003	89/04/10	50-443 T	8904170143	8904170125	89/03/23	50-206 Q
8904140008	8904140003	89/04/10	50-443 T	8904170144	8904170125	89/03/23	50-206 Q
8904140010	8904140003	89/04/10	50-443 T	8904170160	8904170158	89/04/03	50-354 P
8904140012	8904140003	89/04/10	50-443 T	8904170162	8904170157	89/03/28	50-499 P
8904140016	8904140003	89/04/10	50-443 T	8904170165	8904170157	89/03/28	50-499 P
8904140022	8904140020	89/03/31	50-454 Q	8904170167	8904170157	89/03/28	50-499 P
8904140023	8904140020	89/03/31	50-454 Q	8904170171	8904170164	89/03/29	40-8907
8904140055	8904140046	89/03/31	71-9184 Q	8904170174	8904170164	89/03/29	40-8907
8904140073	8904140066	89/03/30	50-369 Q	8904170175	8904170148	89/04/07	WASTE MGT
8904140085	8904140003	89/04/10	50-443 T	8904170189	8904170185	89/04/11	50-269 Q
8904140103	8904140101	89/03/30	50-244 Q	8904170191	8904170185	89/04/11	50-269 Q
8904140107	8904140101	89/03/30	50-244 Q	8904170194	8904170185	89/04/11	50-269 Q
8904140118	8904140003	89/04/10	50-443 T	8904170195	8904170186	89/04/03	40-8714
8904140128	8904140126	89/02/14	50-260 P	8904170196	8904170185	89/04/11	50-269 Q
8904140136	8904140003	89/04/10	50-443 T	8904170200	8904170197	89/03/28	71-673
8904140144	8904140142	89/03/27	50-275 F	8904170203	8904170202	89/04/11	50-206 P
8904140149	8904140146	89/02/03	50-438 Q	8904170204	8904170202	89/04/11	50-206 P
8904140152	8904140003	89/04/10	50-443 T	8904170218	8904170216	89/04/06	50-461 Q
8904140158	8904140146	89/02/03	50-438 Q	8904170222	8904170220	89/04/06	50-315 Q
8904140164	8904140163	89/03/27	PT21	8904170224	8904170221	89/03/30	70-1201
8904140167	8904140134	89/03/31	50-155 R	8904170231	8904120025	89/04/03	50-260 P
8904140174	8904140157	89/04/01	50-410 P	8904170239	8904170234	89/03/31	50-305 Q
8904140176	8904140134	89/03/31	50-155 R	8904170245	8904170243	88/03/25	50-272 Q
8904140179	8904140003	89/04/10	50-443 T	8904170249	8904170248	89/04/06	50-318 P
8904140184	8904140146	89/02/03	50-438 Q	8904170260	8904170255	89/03/31	50-348 Q
8904140187	8904140154	89/04/01	50-220 P	8904170266	8904170257	89/04/04	50-286 P
8904140196	8904140003	89/04/10	50-443 T	8904170287	8904170283	89/03/29	71-674
8904140205	8904140200	89/04/03	XPORTLIC	8904170288	8904170283	89/03/29	71-674
8904140208	8904140200	89/04/03	XPORTLIC	8904170292	8904170284	89/04/03	50-327 P
8904140211	8904140200	89/04/03	XPORTLIC	8904170294	8904170284	89/04/03	50-327 P
8904140215	8904140213	89/03/30	40-8027	8904170313	8904170311	89/04/07	50-335 Q
8904140217	8904140213	89/03/30	40-8027	8904170314	8904170311	89/04/07	50-335 Q
8904140222	8904140213	89/03/30	40-8027	8904170315	8904170312	89/04/05	50-395 P
8904140230	8904140224	89/04/07	50-317 P	8904170318	8904120437	89/03/29	71-9228
8904140234	8904140226	89/04/04	50-353 Q	8904170319	8904170310	89/04/03	50-327 P
8904140256	8904140250	89/03/29	50-309 V	8904170321	8904170310	89/04/03	50-327 P
8904140280	8904140278	89/04/04	50-244 P	8904170322	8904170317	89/04/03	CONTRACT
8904140282	8904140278	89/04/04	50-244 P	8904170326	8904120340	89/04/03	50-341 K
8904140306	8904140303	89/04/05	50-424 P	8904170331	8904170328	89/04/10	50-317 P
8904140315	8904140310	89/04/05	50-424 P	8904170340	8904170339	89/04/07	QA999
8904140338	8904140337	89/04/04	50-245 Q	8904170342	8904170339	89/04/07	QA999
8904140347	8904140344	89/03/31	50-354 Q	8904170348	8904170345	89/04/03	50-327 P
8904140350	8904140344	89/03/31	50-354 Q	8904170367	8904170361	89/04/10	50-458 Q
8904140352	8904140345	89/03/31	50-352 Q	8904170376	8904170374	89/04/13	50-277 P
8904140367	8904140366	89/04/03	50-528 F	8904170378	8904170374	89/04/13	50-277 P
8904140378	8904140375	89/04/04	50-344 F	8904170379	8904170345	89/04/03	50-327 P
8904140387	8904140380	89/04/05	50-482 Q	8904180003	8904180001	89/04/10	50-298 Q
8904140409	8904140406	89/04/04	70-135 V	8904180004	8904180001	89/04/10	50-298 Q
8904140439	8904140437	89/04/04	50-346 P	8904180014	8904180012	89/04/04	50-335 P
8904140444	8904140442	89/04/06	50-280 P	8904180027	8904180022	89/04/03	CONTRACT
8904140448	8904100402	89/04/03	50-341 P	8904180029	8904180026	89/03/31	TOPREP
8904140451	8904100402	89/04/03	50-341 P	8904180034	8904180032	89/04/10	50-220 P
8904140473	8904200004	89/03/21	50-312 R	8904180039	8904180032	89/04/10	50-220 P
8904140478	8904140466	89/03/31	50-322 Q	8904180042	8904180040	89/04/03	CONTRACT
8904140493	8904140489	89/03/31	50-302 P	8904180049	8904180046	89/04/04	50-361 P
8904140499	8904140497	89/03/31	50-312 Q	8904180078	8904180072	89/04/04	50-237 Q
8904140500	8904140497	89/03/31	50-312 Q	8904180085	8904180082	89/02/22	CONTRACT
8904140504	8904140503	89/03/30	50-206 Q	8904180086	8904180067	89/03/31	50-3
8904140506	8904140505	89/04/03	50-354 P	8904180096	8904180087	89/04/03	50-482 P
8904140507	8904140505	89/04/03	50-354 P	8904180097	8904180090	89/04/07	50-280 P
8904170006	8904170004	89/03/31	50-483 P	8904180099	8904180091	89/03/30	CONTRACT
8904170016	8904170014	89/04/03	50-482 P	8904180101	8904180090	89/04/07	50-280 P
8904170019	8904170015	89/04/06	50-424 P	8904180102	8904180098	89/04/04	50-237 Q
8904170027	8904170026	89/04/03	50-456 Q	8904180106	8904180087	89/04/03	50-482 Q
8904170033	8904170032	89/04/08	27-48	8904180108	8904180098	89/04/04	50-237 Q
8904170056	8904170055	89/04/05	50-266 P	8904180115	8904180110	89/04/03	50-293 Q
8904170059	8904170054	89/03/27	50-397 Q	8904180117	8904180114	89/04/05	50-445 Q
8904170061	8904170058	89/04/03	50-440 Q	8904180124	8904180073	89/04/07	50-267 Q
8904170062	8904170054	89/03/27	50-397 Q	8904180141	8904180135	89/04/04	50-250 Q
8904170066	8904170058	89/04/03	50-440 Q	8904180145	8904180135	89/04/04	50-250 Q
8904170073	8904170072	89/04/11	50-206 P	8904180154	8904180152	89/04/07	50-346 P
8904170074	8904170072	89/04/11	50-206 P	8904180161	8904180158	89/04/04	50-341 Q
8904170084	8904170083	89/03/23	50-275 Q	8904180162	8904180157	89/04/11	50-454 Q
8904170086	8904170083	89/03/23	50-275 Q	8904180163	8904180158	89/04/04	50-341 Q
8904170090	8904170088	89/04/03	50-282 P	8904180164	8904180149	89/04/07	50-293 Q
8904170092	8904170088	89/04/03	50-282 P	8904180166	8904180160	89/04/03	50-335 Q
8904170107	8904170103	89/03/28	50-498 P	8904180178	8904180175	89/04/06	50-382 Q
8904170109	8904170103	89/03/28	50-498 P	8904180180	8904180176	89/04/05	50-346 P
8904170111	8904170103	89/03/28	50-498 P	8904180194	8904180192	89/03/23	50-344 Q
8904170112	8904170100	89/03/22	50-269 F	8904180195	8904180189	89/03/28	50-312 Q
8904170123	8904170122	89/03/28	50-498 P	8904180196	8904180192	89/03/23	50-344 Q
8904170128	8904170122	89/03/28	50-498 P	8904180206	8904180148	89/03/31	50-254 Q
8904170132	8904170126	89/04/06	50-282 P	8904180207	8904180204	89/03/30	50-255 Q
8904170133	8904170126	89/04/06	50-282 P	8904180210	8904180209	89/04/04	50-461 P
8904170139	8904170135	89/04/05	50-416 P	8904180216	8904180211	89/04/04	50-305 V
8904170141	8904170100	89/03/22	50-269 F	8904180223	8904180127	89/04/03	50-341 P
8904170142	8904170100	89/03/22	50-269 F	8904180239	8904180094	89/04/03	50-341 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8904180245	8904180241	89/03/30	50-369	8904190295	8904190265	89/04/11	FOIA
8904180247	8904180241	89/03/30	50-369	8904190298	8904190265	89/04/11	FOIA
8904180258	8904180256	89/03/29	50-413	8904190301	8904190265	89/04/11	FOIA
8904180259	8904180256	89/03/29	50-413	8904190312	8904190309	89/04/11	50-324
8904180263	8904180261	89/04/05	50-395	8904190313	8904190265	89/04/11	FOIA
8904180265	8904180264	89/04/10	PR	8904190316	8904190265	89/04/11	FOIA
8904180271	8904180270	89/04/13	FOIA	8904190320	8904190265	89/04/11	FOIA
8904180275	8904180272	89/04/04	50-483	8904190321	8904190265	89/04/11	FOIA
8904180285	8904180282	89/04/05	50-334	8904190327	8904190265	89/04/11	FOIA
8904180313	8904180291	89/04/12	50-272	8904190331	8904190265	89/04/11	FOIA
8904180315	8904180311	89/03/26	50-295	8904190336	8904190265	89/04/11	FOIA
8904180317	8904180311	89/03/26	50-295	8904190337	8904190265	89/04/11	FOIA
8904180324	8904180319	89/03/30	50-338	8904190343	8904190265	89/04/11	FOIA
8904180328	8904180325	89/04/06	50-348	8904190345	8904190265	89/04/11	FOIA
8904180334	8904130404	89/04/03	50-255	8904190351	8904190346	89/04/04	50-341
8904180338	8904180300	89/04/12	50-311	8904190394	8904190324	89/04/13	50-338
8904180340	8904180335	89/04/03	50-280	8904190396	8904190324	89/04/13	50-338
8904180347	8904180345	89/04/11	50-254	8904190405	8904190400	89/04/14	FOIA
8904180350	8904180307	89/04/12	50-311	8904190434	8904190427	89/04/10	50-29
8904180351	8904180307	89/04/12	50-311	8904190441	8904190437	89/03/30	40-8027
8904180354	8904180307	89/04/12	50-311	8904190453	8904190446	89/03/28	70-27
8904180356	8904180349	89/04/14	WASTE MGT	8904190486	8904190486	89/04/12	50-445
8904180359	8904180355	89/04/07	50-341	8904200023	8904200021	89/04/11	50-324
8904180365	8904180360	89/03/27	CONTRACT	8904200029	8904200025	89/04/10	CONTRACT
8904190001	8904180361	89/03/28	70-143	8904200041	8904200040	89/03/24	50-528
8904190008	8904190006	89/04/07	50-313	8904200050	8904200045	89/04/06	50-286
8904190012	8904190009	89/03/27	50-312	8904200056	8904200043	89/04/10	CONTRACT
8904190014	8904190009	89/03/27	50-312	8904200058	8904200054	89/04/06	50-413
8904190015	8904190013	89/03/28	50-275	8904200078	8904200070	89/04/04	50-206
8904190021	8904190020	89/04/06	50-315	8904200083	8904200077	89/04/06	50-335
8904190033	8904190032	89/04/03	50-250	8904200088	8904200082	89/04/06	50-369
8904190042	8904190036	89/04/07	50-483	8904200089	8904200081	89/04/06	70-27
8904190043	8904190041	89/03/29	CONTRACT	8904200092	8904200081	89/04/06	70-27
8904190049	8904190047	89/04/03	CONTRACT	8904200093	8904200070	89/04/04	50-206
8904190058	8904190052	89/04/13	27-39	8904200095	8904200070	89/04/04	50-206
8904190059	8904190056	89/03/13	CONTRACT	8904200099	8904200094	89/04/14	50-271
8904190068	8904190065	89/04/01	CONTRACT	8904200115	8904200112	89/04/07	50-259
8904190073	8904190071	89/03/29	CONTRACT	8904200118	8904200112	89/04/07	50-259
8904190091	8904190080	89/04/06	CONTRACT	8904200109	8904200109	89/04/11	XPORTLIC
8904190097	8904190095	89/04/10	50-352	8904200123	8904200110	89/04/14	FOIA
8904190102	8904190101	89/04/10	50-352	8904200143	8904200140	89/04/11	CONTRACT
8904190112	8904190110	89/04/10	50-352	8904200146	8904200128	89/04/10	50-220
8904190121	8904190099	89/04/13	FOIA	8904200151	8904200147	89/04/12	50-322
8904190125	8904190120	89/04/07	50-361	8904200155	8904200149	89/04/10	50-247
8904190126	8904190099	89/04/13	FOIA	8904200156	8904200152	89/04/05	CONTRACT
8904190127	8904190120	89/04/07	50-361	8904200157	8904200149	89/04/10	50-247
8904190135	8904190129	89/04/04	CONTRACT	8904200163	8904200160	89/04/10	50-333
8904190139	8904190099	89/04/13	FOIA	8904200165	8904200160	89/04/10	50-333
8904190144	8904190099	89/04/13	FOIA	8904200166	8904200164	89/04/11	CONTRACT
8904190151	8904190099	89/04/13	FOIA	8904200170	8904200169	89/03/21	CONTRACT
8904190158	8904190099	89/04/13	FOIA	8904200171	8904200168	89/04/11	XPORTLIC
8904190165	8904190099	89/04/13	FOIA	8904200174	8904200162	89/04/10	50-327
8904190166	8904190159	89/04/12	50-309	8904200176	8904200173	89/04/06	50-155
8904190171	8904190099	89/04/13	FOIA	8904200177	8904200175	89/04/06	50-261
8904190176	8904190099	89/04/13	FOIA	8904200179	8904200162	89/04/10	50-327
8904190181	8904190099	89/04/13	FOIA	8904200180	8904200175	89/04/06	50-261
8904190183	8904190179	89/03/27	CONTRACT	8904200182	8904200178	89/04/10	50-259
8904190187	8904190099	89/04/13	FOIA	8904200187	8904200185	89/04/10	50-335
8904190190	8904190099	89/04/13	FOIA	8904200188	8904200183	89/03/28	50-498
8904190191	8904190184	89/04/07	WASTE MGT	8904200189	8904200183	89/03/28	50-498
8904190196	8904190099	89/04/13	FOIA	8904200196	8904200193	89/03/27	50-528
8904190197	8904190195	89/04/10	50-353	8904200198	8904200194	89/04/11	50-413
8904190200	8904190099	89/04/13	FOIA	8904200200	8904200194	89/04/11	50-413
8904190203	8904190198	89/04/13	50-348	8904200201	8904200195	89/04/10	50-259
8904190204	8904190099	89/04/13	FOIA	8904200203	8904200047	89/04/11	50-440
8904190206	8904190099	89/04/13	FOIA	8904200204	8904200195	89/04/10	50-259
8904190207	8904190198	89/04/13	50-348	8904200211	8904200209	89/04/10	50-395
8904190211	8904190099	89/04/13	FOIA	8904200216	8904200213	89/04/11	50-250
8904190214	8904190099	89/04/13	FOIA	8904200219	8904200161	89/04/07	50-454
8904190218	8904190217	89/04/10	50-352	8904200225	8904200221	89/04/04	50-269
8904190222	8904190219	89/04/12	50-423	8904200227	8904200221	89/04/04	50-269
8904190225	8904190220	89/04/11	70-135	8904200232	8904200228	89/04/17	50-322
8904190236	8904190234	89/04/07	50-353	8904200235	8904200228	89/04/17	50-322
8904190239	8904190233	89/04/14	WASTE MGT	8904200240	8904200237	89/04/07	50-83
8904190243	8904190241	89/04/10	50-10	8904200241	8904200237	89/04/07	50-83
8904190245	8904190233	89/04/14	WASTE MGT	8904200242	8904200228	89/04/17	50-322
8904190247	8904190246	89/04/11	50-277	8904200245	8904200244	89/04/07	50-302
8904190259	8904190258	89/04/12	MISC	8904200257	8904200253	89/04/06	50-413
8904190268	8904190265	89/04/11	FOIA	8904200273	8904200271	89/04/10	50-461
8904190272	8904190265	89/04/11	FOIA	8904200275	8904200271	89/04/10	50-461
8904190274	8904190271	89/04/07	50-245	8904200277	8904200272	89/04/06	50-206
8904190275	8904190265	89/04/11	FOIA	8904200278	8904200274	89/03/24	CONTRACT
8904190279	8904190265	89/04/11	FOIA	8904200291	8904200288	89/04/10	50-336
8904190283	8904190280	89/04/07	50-458	8904200293	8904200288	89/04/10	50-336
8904190285	8904190280	89/04/07	50-458	8904200302	8904200299	89/04/11	XPORTLIC
8904190288	8904190284	89/04/07	50-354	8904200305	8904200304	89/04/10	50-295
8904190291	8904190284	89/04/07	50-354	8904200307	8904200304	89/04/10	50-295

## 320 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8904200322	8904200317	89/03/31	50-425	8904210328	8904210323	89/04/13	50-346
8904200325	8904200317	89/03/31	50-425	8904210333	8904210332	89/04/10	50-373
8904200327	8904200323	89/04/11	50-498	8904210336	8904210330	89/04/11	50-361
8904200328	8904200320	89/04/11	50-286	8904210338	8904210332	89/04/10	50-373
8904200329	8904200324	89/04/07	50-315	8904210340	8904210327	89/02/24	PR
8904200331	8904200320	89/04/11	50-286	8904210341	8904210330	89/04/11	50-361
8904200333	8904200324	89/04/07	50-315	8904210344	8904210287	89/04/07	70-36
8904200336	8904200315	89/04/11	50-275	8904210346	8904210330	89/04/11	50-361
8904200344	8904200341	89/04/06	70-1151	8904210348	8904210327	89/02/24	PR
8904200346	8904200341	89/04/06	70-1151	8904210353	8904210352	89/04/14	50-247
8904200350	8904260224	89/01/25	70-1257	8904210357	8904210356	89/04/13	50-259
8904200355	8904200353	89/04/14	50-247	8904210358	8904210356	89/04/13	50-259
8904200356	8904200353	89/04/14	50-247	8904210361	8904200339	89/04/13	50-220
8904200363	8904200339	89/04/13	FOIA	8904210363	8904200339	89/04/13	50-220
8904200366	8904200364	89/04/14	50-387	8904210365	8904210327	89/02/24	PR
8904200367	8904200364	89/04/14	50-387	8904210366	8904200339	89/04/13	50-220
8904200372	8904200364	89/04/13	FOIA	8904210367	8904210364	89/04/07	50-352
8904200387	8904200339	89/04/13	FOIA	8904210368	8904210327	89/02/24	PR
8904200389	8904200385	89/04/11	50-263	8904210369	8904200339	89/04/13	50-220
8904200394	8904200339	89/04/13	50-220	8904210370	8904210327	89/02/24	PR
8904200397	8904200396	89/04/13	50-454	8904210373	8904210327	89/02/24	PR
8904200399	8904200396	89/04/13	50-454	8904210375	8904200339	89/04/13	50-220
8904200401	8904200339	89/04/13	FOIA	8904210376	8904210327	89/02/24	PR
8904200404	8904200339	89/04/13	FOIA	8904210377	8904210327	89/02/24	PR
8904200409	8904200339	89/04/13	50-220	8904210382	8904210381	89/04/14	50-416
8904200410	8904200405	89/04/14	50-445	8904210384	8904210383	89/04/14	50-498
8904200412	8904200405	89/04/14	50-445	8904210385	8904200339	89/04/13	50-220
8904200416	8904200339	89/04/13	50-220	8904240002	8904240001	89/04/13	50-155
8904200420	8904200419	89/04/14	50-445	8904240011	8904240006	89/04/11	50-275
8904200426	8904200339	89/04/13	50-220	8904240017	8904240013	89/04/14	50-266
8904200427	8904200339	89/04/13	50-220	8904240020	8904240013	89/04/14	50-266
8904200428	8904200339	89/04/13	50-220	8904240026	8904240019	89/04/18	50-443
8904200429	8904200339	89/04/13	50-220	8904240030	8904240028	89/04/12	50-259
8904200430	8904200339	89/04/13	50-220	8904240032	8904240019	89/04/18	50-443
8904200431	8904200339	89/04/13	50-220	8904240040	8904240019	89/04/18	50-443
8904200432	8904200339	89/04/13	50-220	8904240042	8904240041	89/04/12	50-354
8904200433	8904200339	89/04/13	50-220	8904240046	8904240044	89/04/12	50-397
8904210009	8904210006	89/04/06	CONTRACT	8904240048	8904240047	89/04/12	50-387
8904210013	8904200317	89/03/31	50-425	8904240049	8904240047	89/04/12	50-387
8904210014	8904210011	89/04/07	CONTRACT	8904240051	8904240019	89/04/18	50-443
8904210021	8904210018	89/02/23	CONTRACT	8904240058	8904240055	89/04/10	50-387
8904210026	8904210024	89/04/02	CONTRACT	8904240062	8904240019	89/04/18	50-443
8904210030	8904200297	89/04/11	CONTRACT	8904240068	8904240019	89/04/18	50-443
8904210062	8904210060	89/04/12	50-286	8904240071	8904240019	89/04/18	50-443
8904210063	8904210060	89/04/12	50-286	8904240074	8904240019	89/04/18	50-443
8904210066	8904210061	89/04/11	CONTRACT	8904240076	8904240059	89/04/17	50-293
8904210077	8904210072	89/04/06	CONTRACT	8904240080	8904240019	89/04/18	50-443
8904210085	8904210082	89/04/06	50-324	8904240082	8904240019	89/04/18	50-443
8904210086	8904210081	89/04/10	CONTRACT	8904240083	8904240078	89/04/11	PT21
8904210087	8904210082	89/04/06	50-324	8904240084	8904240081	89/04/12	50-354
8904210120	8904210116	89/04/13	50-327	8904240086	8904240081	89/04/12	50-354
8904210123	8904210116	89/04/13	50-327	8904240088	8904240081	89/04/12	50-354
8904210124	8904210122	89/04/13	XPORTLIC	8904240091	8904240019	89/04/18	50-443
8904210127	8904210125	89/04/07	50-280	8904240095	8904240093	89/04/14	50-352
8904210145	8904210132	89/04/05	50-369	8904240096	8904240093	89/04/14	50-352
8904210147	8904210146	89/04/05	CONTRACT	8904240110	8904240107	89/04/13	50-395
8904210148	8904210143	89/04/06	50-20	8904240111	8904240108	89/04/14	50-317
8904210154	8904210143	89/04/06	50-20	8904240115	8904240113	89/04/10	70-27
8904210157	8904210150	89/03/28	50-10	8904240123	8904240122	89/04/14	50-445
8904210167	8904210163	89/04/04	50-317	8904240142	8904240129	89/04/12	50-416
8904210189	8904210188	89/04/14	50-461	8904240151	8904240148	89/04/17	50-266
8904210201	8904210195	89/04/06	50-305	8904240153	8904240148	89/04/17	50-266
8904210203	8904210190	89/04/10	CONTRACT	8904240154	8904240150	89/04/03	50-528
8904210204	8904210198	89/04/11	50-368	8904240155	8904280027	89/04/14	50-269
8904210205	8904210198	89/04/11	50-368	8904240161	8904240159	89/04/13	50-254
8904210207	8904210200	89/04/13	WASTE MGT	8904240163	8904240159	89/04/13	50-254
8904210208	8904210206	89/04/10	50-443	8904240167	8904240130	89/04/13	50-289
8904210211	8904210200	89/04/13	WASTE MGT	8904240177	8904240172	89/03/14	50-327
8904210212	8904210210	89/04/07	50-315	8904240194	8904240190	89/04/13	50-302
8904210219	8904210215	89/04/17	71-6346	8904240202	8904240199	89/04/18	50-373
8904210223	8904210220	89/04/14	50-346	8904240205	8904240195	89/04/10	50-285
8904210229	8904210228	89/04/11	50-322	8904240212	8904240206	89/04/10	50-369
8904210239	8904210237	89/04/17	71-6078	8904240213	8904240211	89/04/12	50-335
8904210243	8904210241	89/04/17	71-9184	8904240215	8904240208	88/08/19	50-259
8904210249	8904210248	88/09/30	CONTRACT	8904240221	8904240217	89/04/12	50-454
8904210256	8904210255	89/04/12	70-135	8904240224	8904240208	88/08/19	50-259
8904210269	8904210266	89/04/14	50-413	8904240229	8904200339	89/04/13	50-220
8904210273	8904210266	89/04/14	50-413	8904240232	8904200339	89/04/13	50-220
8904210288	8904210281	89/04/14	50-278	8904240234	8904240230	89/03/31	50-369
8904210299	8904210297	89/04/14	50-315	8904240236	8904200339	89/04/13	50-220
8904210308	8904210306	89/04/13	50-254	8904240237	8904240235	89/04/11	50-269
8904210309	8904260389	89/04/14	50-369	8904240238	8904240147	89/04/11	50-400
8904210311	8904210304	89/03/31	XPORTLIC	8904240240	8904240147	89/04/11	50-400
8904210316	8904210315	89/04/14	50-29	8904240243	8904200339	89/04/13	50-220
8904210320	8904210314	89/03/23	50-261	8904240245	8904240239	89/04/17	50-266
8904210324	8904210323	89/04/13	50-346	8904240247	8904240244	89/04/11	50-269
8904210326	8904210323	89/04/13	50-346	8904240254	8904200339	89/04/13	50-220



## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 321

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8904240260	8904200339	89/04/13	50-220	8904260278	8904260266	89/04/19	50-293
8904240263	8904200339	89/04/13	50-220	8904260280	8904260272	89/04/21	FOIA
8904240271	8904200339	89/04/13	50-220	8904260281	8904260266	89/04/19	50-293
8904240278	8904200339	89/04/13	50-220	8904260285	8904260266	89/04/19	50-293
8904240280	8904240285	89/04/12	XPORTLIC	8904260286	8904260272	89/04/21	FOIA
8904240283	8904270251	89/04/10	50-454	8904260294	8904260272	89/04/21	FOIA
8904240286	8904270361	89/04/13	50-482	8904260295	8904260266	89/04/19	FOIA
8904240305	8904200339	89/04/13	50-220	8904260302	8904260266	89/04/19	FOIA
8904240307	8904200339	89/04/13	50-220	8904260305	8904260272	89/04/21	FOIA
8904240313	8904200339	89/04/13	50-220	8904260312	8904260272	89/04/21	FOIA
8904240316	8904240300	89/04/17	CONTRACT	8904260318	8904260272	89/04/21	FOIA
8904240321	8904200339	89/04/13	50-220	8904260332	8904260272	89/04/21	FOIA
8904240323	8904240300	89/04/17	CONTRACT	8904260336	8904210206	89/04/10	50-443
8904240329	8904240318	89/04/14	50-298	8904260338	8904260272	89/04/21	FOIA
8904240332	8904200339	89/04/13	50-220	8904260342	8904260272	89/04/21	FOIA
8904240344	8904240338	89/04/10	50-424	8904260349	8904260272	89/04/21	FOIA
8904240355	8904240349	89/04/11	50-424	8904260396	8904260389	89/04/14	50-369
8904240356	8904200339	89/04/13	50-220	8904260401	8904260266	89/04/19	50-293
8904240365	8904200339	89/04/13	50-220	8904260408	8904260266	89/04/19	50-293
8904240366	8904240301	89/04/14	50-413	8904260412	8904260266	89/04/19	50-293
8904240369	8904240362	89/04/11	50-280	8904270056	8904260266	89/04/19	50-293
8904240372	8904240301	89/04/14	50-413	8904270062	8904260266	89/04/19	50-293
8904240374	8904200339	89/04/13	50-220	8904270073	8904260266	89/04/19	50-293
8904240381	8904240377	89/04/12	50-321	8904270080	8904260266	89/04/19	50-293
8904240384	8904240379	89/04/04	50-341	8904270089	8904260266	89/04/19	50-293
8904240387	8904200339	89/04/13	50-220	8904270096	8904260266	89/04/19	50-293
8904240406	8904240395	89/04/14	50-237	8904270106	8904260266	89/04/19	50-293
8904240408	8904240402	89/04/20	WASTE MGT	8904270115	8904260266	89/04/19	50-293
8904240421	8904240413	89/04/14	50-483	8904270121	8904260266	89/04/19	50-293
8904240425	8904240422	89/04/17	50-320	8904270133	8904260266	89/04/19	50-293
8904240440	8904200339	89/04/13	50-220	8904270137	8904260266	89/04/19	50-293
8904240469	8904240466	89/04/14	50-315	8904270145	8904260266	89/04/19	50-293
8904240470	8904240464	89/04/14	50-295	8904270152	8904260266	89/04/19	50-293
8904240471	8904240466	89/04/14	50-315	8904270158	8904260266	89/04/19	50-293
8904240473	8904240464	89/04/14	50-295	8904270162	8904260266	89/04/19	50-293
8904250089	8904240371	89/04/17	50-341	8904270167	8904260266	89/04/19	50-293
8904250097	8904240371	89/04/17	50-341	8904270172	8904260266	89/04/19	50-293
8904250103	8904240371	89/04/17	50-341	8904270260	8904270251	89/04/10	50-454
8904250106	8904240371	89/04/17	50-341	8904270363	8904270361	89/04/13	50-482
8904250109	8904240371	89/04/17	50-341	8904280034	8904280027	89/04/14	50-269
8904250111	8904240371	89/04/17	50-341	8904280042	8904270446	89/04/24	FOIA
8904250113	8904240371	89/04/17	50-341	8904280050	8904270446	89/04/24	FOIA
8904250114	8904240371	89/04/17	50-341	8904280057	8904270446	89/04/24	FOIA
8904250116	8904240371	89/04/17	50-341	8904280062	8904270446	89/04/24	FOIA
8904250119	8904240371	89/04/17	50-341	8904280070	8904270446	89/04/24	FOIA
8904250120	8904240371	89/04/17	50-341	8904280078	8904270446	89/04/24	FOIA
8904250122	8904240371	89/04/17	50-341	8904280081	8904270446	89/04/24	FOIA
8904250126	8904240371	89/04/17	50-341	8904280087	8904270446	89/04/24	FOIA
8904250128	8904240371	89/04/17	50-341	8904280090	8904270446	89/04/24	FOIA
8904250347	8904250345	89/04/07	50-261	8904280092	8904270446	89/04/24	FOIA
8904250421	8904250419	89/04/21	FOIA	8904280093	8904240092	89/04/10	50-238
8904250425	8904250419	89/04/21	FOIA	8904280096	8904270446	89/04/24	FOIA
8904250426	8904250419	89/04/21	FOIA	8904280098	8904270446	89/04/24	FOIA
8904250429	8904250419	89/04/21	FOIA	8904280101	8904270446	89/04/24	FOIA
8904260268	8904260266	89/04/19	50-293	8904280104	8904270446	89/04/24	FOIA
8904260274	8904260266	89/04/19	FOIA	8904280308	8904250094	89/04/12	PROJ



## **APPENDIX A**

### **DEFINITIONS OF DOCKET 50 CATEGORIES**

#### **A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE**

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### **B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

#### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P, or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1, and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.



## **H. GENERAL CORRESPONDENCE**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

## **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

## **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

## **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

#### **L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE**

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

## **R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE**

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
  - Logbooks on Environmental Data
  - Logbooks on Radiological Data
  - Operations Log on Plant Systems Core
  - Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

## **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

#### **U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE**

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.



## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR – Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS – Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **ADVCM – NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year-numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

## **GEN TECH IS – Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

## **I&E – Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

## **MISC – Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

## **NUREG – NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

## **ORG – Correspondence with Other Organizations**

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

## **PR – Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

## **PRM – Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

#### **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a “P” prefix, followed by a series of numbers.

##### **1. “Pre-docketed” commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

##### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant’s Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

##### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

##### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

##### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.



#### **Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

#### **2. Government-owned reactors**

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

#### **PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

#### **QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

#### **REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

#### **RES – Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

#### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **WASTE RES — Waste Management Research Reports**

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

#### **XPORTLIC — Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

**NOTE:** For transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.



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This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

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